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NAAC GRADE A+
ACCREDITED UNIVERSITY

Shoolini University

SUMMER INTERNSHIP PROGRAM

June 2027

Learn Smart.
Skill Up This Summer.

KEY DATES & INFORMATION

Nomination: 31 March
Registration: 15 April
Duration: 15 June – 7 July, 2027
Program Fee: $2,000 (USD)





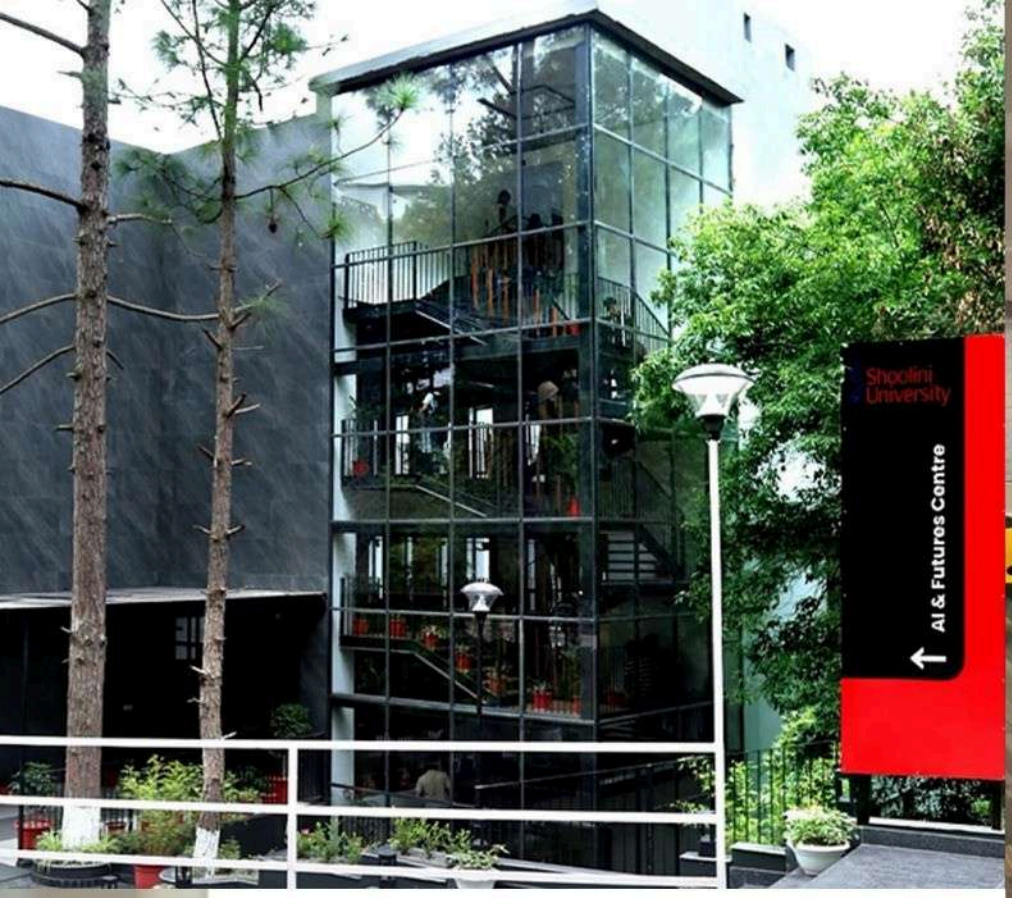
A 3 -Week Immersive Experience in Scenic Himalayas

Set in the Himalayan foothills, Shoolini University's Summer Internship Program offers international students a learning experience that extends beyond the classroom. The three-week program brings together technology, wellness, innovation, social engagement, and outdoor exploration in a carefully structured format.

What the Internship Delivers

Students gain **hands-on experience with AI and machine learning** through guided coding sessions focused on real-world applications. **Daily yoga and meditation** support mental focus and physical balance. Social welfare activities introduce participants to **community-led initiatives in India**, while a dedicated module explains the basics of **innovation and the patent filing** process. Guided **mountain treks and local explorations** around Shimla add a distinctive experiential dimension to the program.

The internship builds practical skills, cultural understanding, and personal growth, offering participants a meaningful academic experience and a memorable summer in the Himalayas.





1. Learning AI & ML

Artificial Intelligence and Machine Learning (AIML) are transforming every industry—from healthcare to finance, education, manufacturing, and beyond. This module introduces students to the fundamentals of AIML, combining core concepts with hands-on application. The focus stays on building practical skills and understanding how intelligent systems are developed and used in real-world settings.

Learning Objectives

- Build essential programming skills, with focus on Python.
- Understand data structures, algorithms, and coding logic.
- Explore supervised and unsupervised machine learning techniques.
- Work through the full model development process, including data preparation, training, testing, and evaluation.
- Develop at least one working AIML project by the end of the module.

Topics Covered

1. Introduction to Artificial Intelligence and Machine Learning
2. Python Programming Refresher
3. Data Handling and Preprocessing
4. Algorithms: Regression, Classification, Clustering
5. Neural Networks and Deep Learning Concepts
6. Model Evaluation and Optimisation
7. Practical AIML Applications (healthcare, finance, environment, etc.)

Hands-on Activities

- Building simple prediction models.
- Image and text classification tasks.
- Feature engineering exercises.
- Mini projects based on real-life datasets.

This module is guided by experienced mentors and industry professionals who offer individual support, helping students understand both the concepts and their practical application in AIML.



2. Filing a Patent

Innovation is one of the most crucial skills in today's competitive world. This module helps students understand how to protect their creative ideas and inventions through patents. Students learn about intellectual property rights, patent searches, drafting, and filing. The focus remains on real-world processes rather than theory.

Learning Objectives

- Understand what patents are and why they matter.
- Identify ideas that can be protected through patents.
- Become familiar with the key stages of drafting and filing a patent application.
- Gain an overview of national and international patent systems.

Topics Covered

1. Basics of Intellectual Property Rights.
2. What Makes an Idea Patentable.
3. Conducting Prior Art Searches.

Practical Activities

- Brainstorming sessions to identify innovative ideas.
- Workshops on drafting patent documents.
- Interaction with patent experts and innovators.

By the end of this module, students gain the essential understanding needed to turn innovative ideas into protected intellectual property, supporting both academic work and early-stage ventures.

What You Will Learn

3. Yoga and Meditation

In a world that moves fast and demands constant attention, this module offers students the space to slow down, reset, and build inner balance.

Through guided Yoga and Meditation sessions, participants explore practices that support mental clarity, physical strength, and emotional calm. Rooted in tradition yet relevant to modern life, this will help students develop habits that improve focus, resilience, and overall well-being.

Learning Objectives

- Introduce students to the core principles of Yoga practice.
- Teach pranayama techniques that enhance breathing control and mental focus.
- Develop mindfulness through structured meditation sessions.
- Improve posture, flexibility, concentration, and emotional stability.

Topics Covered

1. Basics of Yoga.
2. Understanding Body and Mind.
3. Pranayama Techniques (Breathing Practices).
4. Techniques for Stress and Anxiety Management.
5. Alignment of Body through Asana.

Activities Include

- Morning yoga sessions led by certified instructors.
- Meditation workshops focusing on awareness and mindfulness.
- Wellness discussions and reflective journaling.

Through consistent practice during the internship, students develop stronger focus, better posture, more efficient breathing, and a calmer state of mind — benefits that continue beyond the program.



4. Social Welfare Project

A key part of this internship focuses on social awareness and responsibility. Students step beyond the campus to engage with local communities and take part in meaningful social initiatives. Through hands-on involvement in welfare projects, they gain first-hand insight into real social challenges while developing empathy, teamwork, and leadership skills.

Learning Objectives

- Encourage active involvement in community-based initiatives.
- Develop problem-solving and leadership skills through social work.
- Build compassion, teamwork, and social sensitivity.

Types of Social Welfare Projects

1. Educational Outreach: Teaching or mentoring schoolchildren in nearby communities.
2. Environmental Projects: Plantation drives, clean-up campaigns, and awareness activities on waste management.
3. Health and Hygiene Awareness: Conducting workshops on sanitation, health, and nutrition.
4. Support to Local NGOs: Assisting in community-based programs run by partner organisations.

Student Responsibilities

- Plan and carry out project-based tasks.
- Engage with community members respectfully and thoughtfully.
- Document project activities, outcomes, and key learnings.

Participation in social projects helps students develop a sense of responsibility, awareness of their surroundings, and the motivation to contribute constructively to society.



5. Mountain Trekking and Local Sightseeing in Kasauli.

Set in Shimla, widely known as the ‘Queen of Hills’, this module adds an outdoor and cultural dimension to the internship. Students explore the natural landscape through guided treks, local visits, and group activities. The experience blends physical movement, shared challenges, and exposure to the region’s heritage, offering a refreshing break from classroom-based learning.

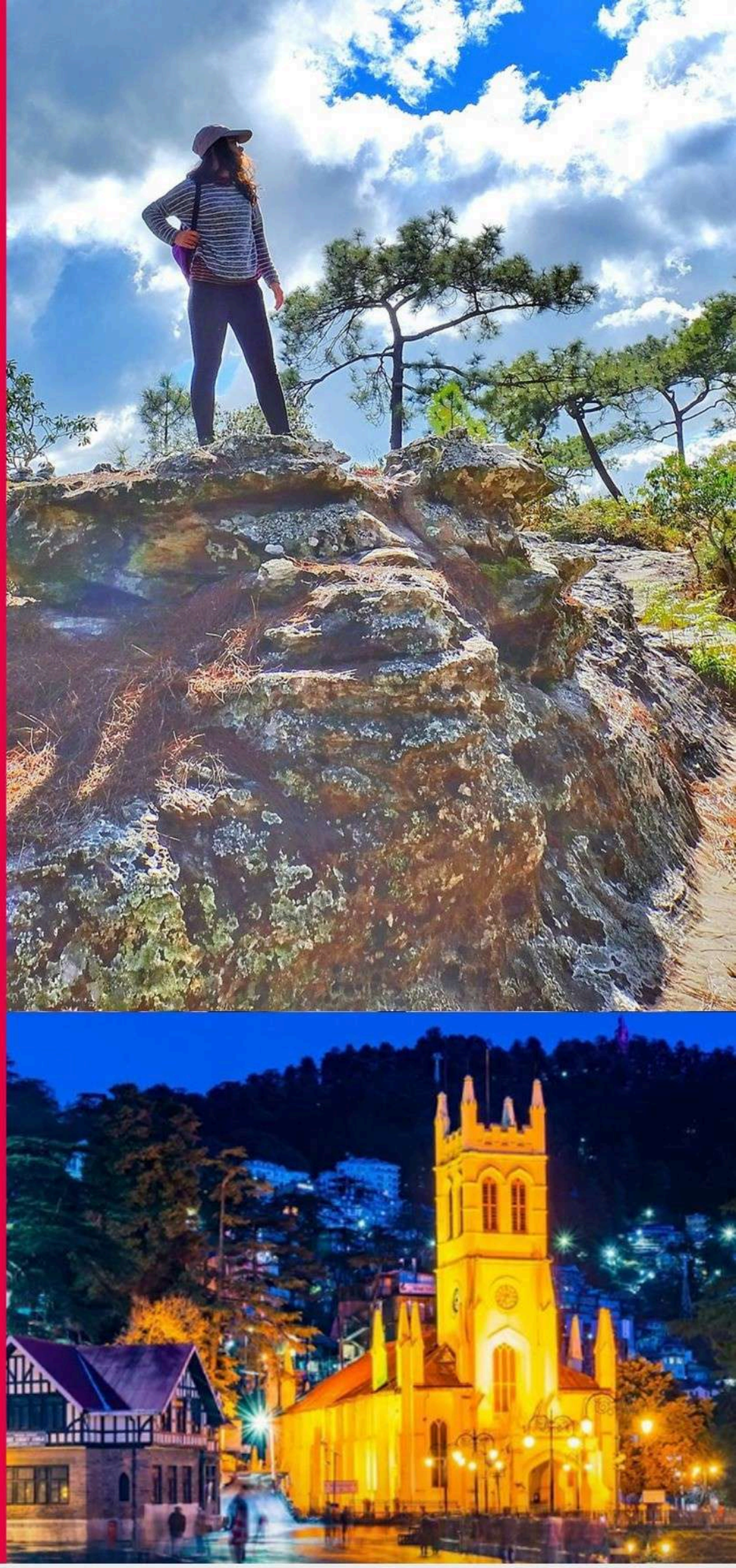
Learning Objectives

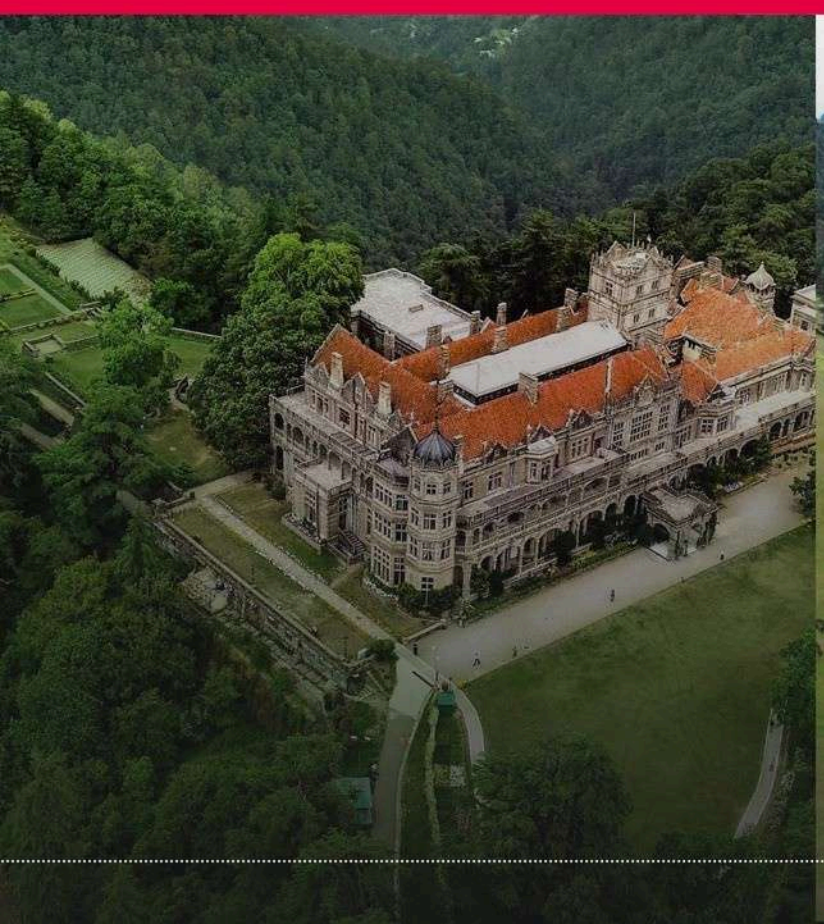
- Build physical endurance and teamwork through guided trekking.
- Gain exposure to Shimla’s natural environment, history, and local culture.
- Develop awareness of environmental conservation and responsible travel.

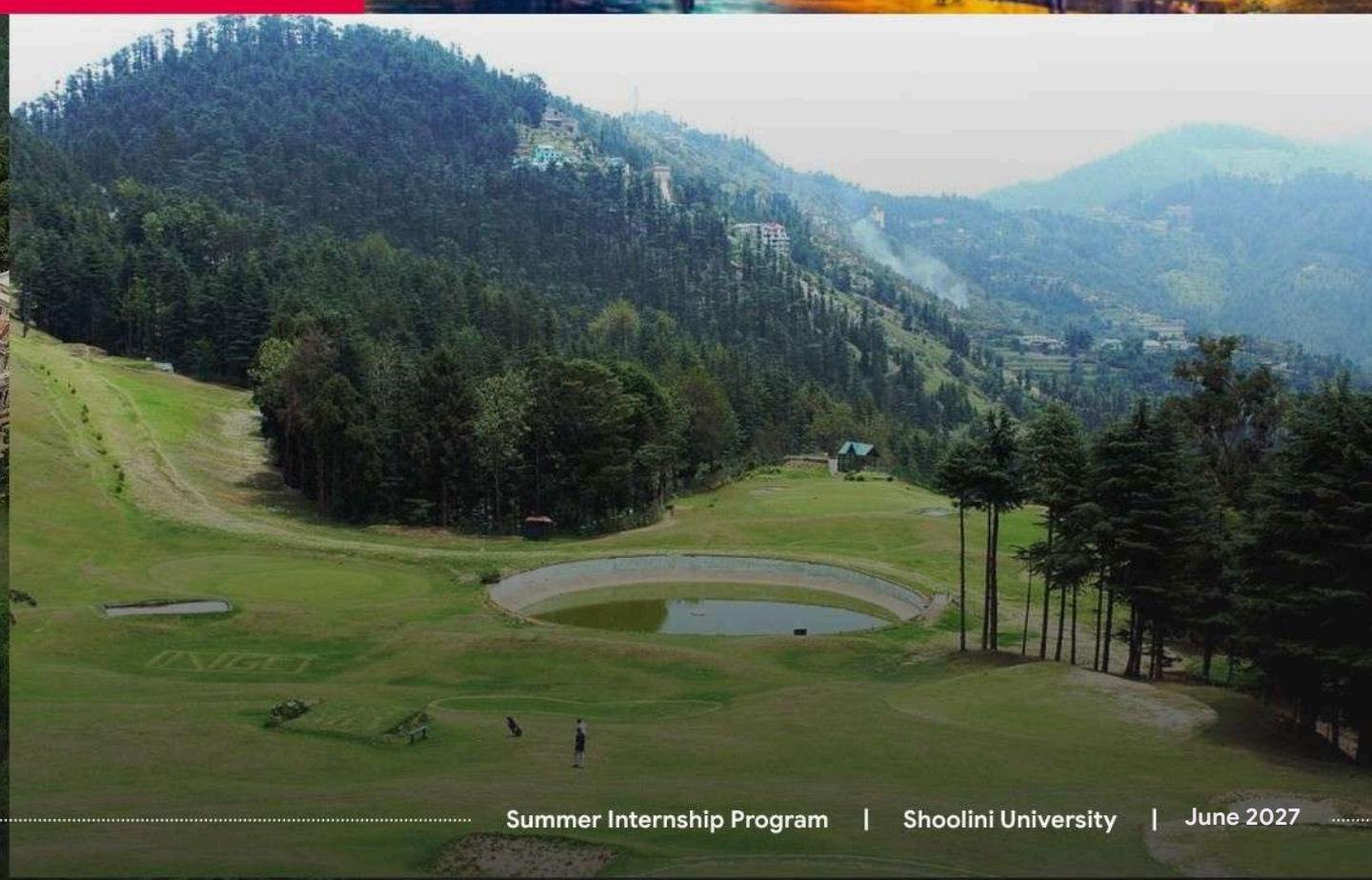
Activities Include

- **Guided mountain trekking:** Students trek along scenic trails, explore pine forests, and take in panoramic mountain views.
- **Cultural Sightseeing:** Visits to key Shimla landmarks, including:
  - The Ridge and Mall Road
  - Jakhu Temple
  - Christ Church
  - Kufri and Mashobra
  - Viceregal Lodge (Indian Institute of Advanced Study)
- **Adventure and Team-Building Activities:** Group challenges, nature walks, and outdoor learning games.
- **Environmental Awareness Sessions:** Introduction to local ecology, biodiversity, and conservation practices.

Trekking in the Himalayas adds an active, grounding element to the internship, helping students build resilience, discipline, and a shared sense of exploration.







Key Dates and Information

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Note: The program fee includes accommodation, meals, pick-up and drop-off from Chandigarh Airport, local visits, and tuition. Partner university students are eligible for up to a 50% discount on the program fee.

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