

ABOUT ME

M.Tech graduate in Computer Science and Engineering with a strong passion for teaching and academic research. Strong interest in research, technology trends, and collaborative work that supports academic and professional growth.

EDUCATION

Himachal Pradesh Technical University, Hamirpur, HP(2024)

M.TECH: CSE
72%

Atal Bihari Vajpayee Government Institute Of Engineering And Technology Shimla, HP(2022)

B.TECH: CSE
75%

Snowar Valley Public School,Kullu, HP(2018)

12th Class
93%

Snowar Valley Public School,Kullu, HP(2016)

10th Class
93%

TECHNICAL SKILLS

- Java
- Android Studio
- Kotlin
- DBMS

SOFT SKILLS

- Communication Skills
- Problem-Solving
- Time Management
- Adaptability & Flexibility
- Team Collaboration

EXPERIENCE

APPRENTICE (August 2024 – August 2025)

Government Polytechnic, Kullu

- Delivered lectures and lab sessions on Introduction to IT Systems for first-year students.
- Guided students in applying IT concepts through hands-on learning.
- Assisted with academic and office work, including preparation of study materials and administrative tasks.

ANDROID DEVELOPER INTERN (Feb 2022- Sep 2022)

Relinns Technologies,Mohali,Punjab

- Built and optimized mobile app features, including a language change mode.
- Enhanced app performance and user experience through feature improvements and optimizations.
- Resolved critical bugs and stability issues, ensuring smooth app functionality.
- Tech Used: Android Studio , Kotlin

RESEARCH WORK

- Master's Thesis | HPTU, Hamirpur (2022-2024)
- Title: Hybrid Load Balancing Algorithm in Cloud Computing Environment.
Tools Used: Cloud Analyst Tool
- Description: Analyzed and compared PSO, Simulated Annealing (SA), and a Hybrid PSO-SA algorithm to distribute workloads among virtual machines.
Outcome: Hybrid PSO-SA demonstrated improved response times and system stability compared to standalone methods.

STRENGTHS

- Honest, committed, and punctual.
- Positive attitude and progressive mindset.
- Quick learner and effective communicator.