Ayush Thakur

A third-year computer science student with a strong focus on web development, robotics, and industrial automation. Over three years, I've developed both desktop and mobile apps, and I'm committed to pioneering innovative solutions in these fields. I'm eager to apply my skills to create state-of-the-art websites and applications that push boundaries.

Work Experience

Web Developer Intern, Nucleon, IIT JAMMU
June 2023 - July 2023
- During my web dev internship, I honed my skills in JavaScript, React, Node.js, and Git, allowing me to create impressive projects like portfolio and resume websites. This experience equipped me with expertise in both frontend and backend web development, enhancing my capabilities as a well-rounded web developer.

IUCEE Student Chapter - Social Media Head, MIET Jammu
Nov 2022 - June 2023
- As the Social Media Head of the IUCEE Student Chapter, I led research on Sustainable Development Goal (SDG) 15 - Life on Land. I presented a compelling PowerPoint presentation and authored a research paper on the topic. This role allowed me to contribute actively to environmental sustainability and fostered my skills in communication, research, and advocacy.

NAT (Nature, Animals, and Technology) NGO
Oct 2023 - Ongoing
- Leading a team of 15 professionals including web developers, graphic designers, and content writers to drive impactful web projects aligned with organizational goals.

Projects

- **Rent Rally** : An end-to-end online car rental system utilizing React and NodeJS frameworks, streamlining vehicle rental operations for seamless user experiences. [Link]
- **Campus Weather Insight**: Engineered a bespoke weather web application exclusively for Model Institute of Engineering and Technology (MIET), Jammu, employing React and JavaScript to deliver real-time weather insights tailored to campus needs. [Link]
- **Personal Portfolio**: Designed and built a captivating personal portfolio website from scratch, incorporating HTML, CSS, JS, and React frameworks to showcase skills and projects effectively. [Link]
- **People.ai** : A method for qualitative analysis and fitment rating of prospective faculty members in academic institutions. (A smart recruitment system) [Link]

Educational Background

Scholar| Second Year High School Student
Indira Public Higher Secondary School
Jammu
2019

Bachelor of Engineering in Computer Science & Engineering
Model Institute of Engineering and Technology
Jammu
Dec 2021 - June 2025.

Contact

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Portfolio
Github
Linkedin

Skills

Languages & Frameworks
- C
- Python
- HTML, CSS
- JavaScript
- React
- SQL
- Bootstrap
- MongoDB

Tools/Software
- Git
- Linux
- Docker
- Postman
- Visual Studio Code

Certification/Short Courses
- Getting Started with AI using IBM Watson.
- Building AI Powered Chatbots Without Programming.
- Responsive Web Design.

Other Projects
- **Vaccine Management System:** An offline tool built using C language for securely managing vaccination data.
- **Crypto Play:** An online platform where users can create there fantasy teams and win rewards. The game is built on Tezos blockchain technology. (Discontinued)

Training & Workshops
- Ten-day online Aptitude Training.
- Ten-day training on Python Concepts & Algorithms.
- Two-day workshop on Artificial Intelligence and Machine Learning