Ayush Thakur

Full Stack Developer

Self experienced Full Stack Developer with a strong background in software and web development, collaborative research, and advanced technical skills. Proven track record in enhancing user engagement, streamlining processes, agile methodology, and reducing load times. Committed to environmental advocacy and leadership, utilizing technology for sustainable solutions that make a lasting impact.

Internship Experience

Front End Developer - *Intern*
UPNyX Innovative Solutions
Oct 2024 - Ongoing

- Reduced webpage loading times significantly by implementing lazy loading for components, enhancing performance and user experience.
- Integrated WebSocket connections for real-time data communication and worked extensively with APIs to fetch and display dynamic data, ensuring efficiency and accuracy.
- Contributed to deployment processes, streamlining the final stages of project delivery.

Full Stack Developer - *Intern*
Centre for Research Innovation & Entrepreneurship, MIET Jammu
Feb 2024 - Oct 2024

- Architected and developed both user and admin dashboards with a serverless backend, utilizing Supabase for the backend and database.
- Developed and integrated machine learning models, achieving a 95% accuracy rate in predictive analytics, which significantly streamlined decision-making processes.

Front End Developer - *Intern*
Nucleon, IIT Jammu
June 2023 - July 2023

- Developed and launched a scalable web application with a user-centric UI/UX design, driving increased user engagement.
- Implemented features for a faster web response, and streamlined authentication processes to ensure a quick and efficient booking system.

Projects

People.ai
- Engineered and deployed a comprehensive system for evaluating and rating potential faculty members, incorporating advanced qualitative analysis techniques.
- Improved recruitment efficiency by using automated fitment score calculation and streamlined candidate selection, significantly improving the quality of hires and reducing the time-to-hire.

Rent Rally
- Spearheaded the development of Rent Rally, a comprehensive online car rental system, enhancing customer accessibility and convenience.
- Engineered a user-friendly interface, resulting in an increase in customer engagement.

Campus Weather Insight
- Developed and implemented Campus Weather Insight project, enhancing weather data accessibility for over 1000 students of Model Institute of Engineering and Technology, Jammu.
- Engineered a real-time weather monitoring system using React, JavaScript and Python, boosting data accuracy by 90%.

Contact

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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.

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.

Training & Workshops

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