

AYUSH MITTAL

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PROFESSIONAL SUMMARY

Dynamic Software Developer specializing in MERN stack and AI integration, with hands-on experience in building responsive, user-focused web applications. Strong understanding of frontend architecture, backend APIs, and database design. Passionate about writing clean, efficient code and delivering scalable solutions.

EDUCATION

B.Tech CSE, B.M. Institute of Engineering and Technology (IPU Affiliated)
CGPA : 7.8

August 2022 - July 2026

TECHNICAL SKILLS

Front-End	HTML, CSS, JavaScript, React.js, Tailwind CSS
Back-End	Node.js, Express.js, FastAPI
Database	MongoDB, Appwrite, SQL, PostgreSQL
Version Control	Git, GitHub
Programming Skills	C/C++, Java, Python
AI Skills	Generative AI, Prompt Engineering, LangChain
Developer Tools	Docker, AWS, Vercel
Foundational	Object-Oriented Programming, Data Structures and Algorithms

EXPERIENCE

AI Software Developer Intern

January 2026 - Present

Trusting Brains IT Services Private Limited

On-Site

- Spearheading the development of live enterprise projects by building responsive UI with Vite and React and engineering high-performance backends using Python and FastAPI.
- Leading the lifecycle of Large Language Models (LLMs), training and integrating into production environments, enabling intelligent automation features within live applications.
- Designing and optimizing relational SQL databases and RESTful APIs to ensure secure, low-latency data flow between complex AI models and the frontend UI.

Web Developer Intern

August 2025 - November 2025

Renu Sharma Healthcare and Education Foundation

Remote

- Contributed to the development of an Intern Management System enabling HODs to assign tasks, monitor intern progress, and allowing CEOs to track overall team performance.
- Managed database design and login authorization using Appwrite while supporting both frontend and backend features.
- Gained hands-on experience working in a collaborative, fast-paced development environment, strengthening problem-solving skills and deepening knowledge in full-stack web development.

Front-End Web Developer Intern

June 2024 - August 2024

IBM Skills Build Internship Program Hosted By CSRBox

Remote

- Led a team of 5 interns to develop a sustainability-focused educational platform providing free learning resources to rural communities on creating reusable and recyclable products.
- Contributed to building an integrated marketplace module that allowed users to showcase and sell the sustainable items they created through the platform.

- Enhanced leadership, coordination, and full-stack development skills by driving project planning, task delegation, and smooth collaboration throughout the internship.

PROJECTS

Talentify (Smart Resume Screening and Matching System) [GITHUB](#)

- A full-stack resume screening system that uses NLP to extract key information from resumes and automatically match them with job descriptions for faster and more accurate shortlisting.
- Built features to analyze multiple resumes simultaneously, generating match scores, insights, and statistics to help HR teams make data-driven hiring decisions.
- Implemented secure login, and role-based access, ensuring a smooth and protected user experience for HR professionals.

SustainIndia (A step towards making India a sustainable country) [GITHUB](#)

- A web platform aimed at empowering rural communities through free educational content focused on creating useful products from recyclable and reusable materials.
- Built an integrated marketplace module where learners could showcase and sell the sustainable items they created, helping them generate income and supporting local entrepreneurship.
- Designed a clean, user-friendly interface and implemented core platform features, ensuring seamless access to learning resources and smooth product listing workflows.

FoodZy (Food recommendation system based on weather) [GITHUB](#)

- A weather-based food recommendation system that provides real-time weather updates for any location and suggests the most suitable dishes accordingly.
- Integrated a price comparison feature that displays food prices across multiple platforms like Zomato and Swiggy, helping users make cost-efficient choices.
- Developed an intuitive, responsive frontend interface to ensure a smooth user experience while combining APIs, dynamic rendering, and real-time data processing.

EXTRA-CURRICULAR ACTIVITIES

- Participated in multiple internal Smart India Hackathon (SIH) events, collaborating with peers to solve real-world problems through innovative technical solutions.
- Won a VIBE coding round in college by creating a fully functional college website clone using advanced prompt engineering techniques and rapid prototyping skills.