MANVENDRA PRATAP SINGH

Uttar Pradesh, Moradabad

📞 +91-9870742576 ✉ welcome2github@gmail.com in Linkedin ⦿ Github

EDUCATION

Vellore Institute of Technology, Bhopal   **2022 – 2026**
*B.Tech - Computer Science and Engineering - **CGPA** - **8.18***   *Bhopal, Madhya Pradesh*

EXPERIENCE

JBM Neel Metals ↗   **December 2024 - January 2025**
Role - FullStack Web Developer Intern   *Gurugram, Haryana*

- Built and maintained robust user interfaces using React.js, ensuring seamless functionality and a 30 improvement in user engagement.
- Automated processes to improve efficiency and reduce manual effort.
- Gained hands-on experience with MERN stack, learning to develop RESTful APIs, manage dependencies.

AWS AI Practitioner ↗   **March 2025 - March 2028**
Role - AI Practitioner   *Remote*

- Gained hands-on experience with key AWS services including **EC2, S3, Lambda, RDS, API Gateway, and IAM** by building and deploying cloud-native applications.
- Implemented serverless architectures, automated **CI/CD pipelines** using CodePipeline

PROJECTS

Decentralized Fiver ↗ | AWS , Postgresql, Phantom wallet , TypeScript   **November 2024**

- Built a decentralized Fiverr-like freelance platform enabling direct interaction between clients and freelancers without intermediaries.
- Implemented Web3 authentication and secure payment flow using Phantom Wallet, with smart contracts handling fund locking and automatic worker payouts.
- Integrated AWS S3 using pre-signed URLs for secure upload and storage of user-generated content (e.g., work images and deliverables)

Lexa ↗ | AWS , Docker , MongoDB , React , Express , Node   **July 2025**

- Built a full-stack coding platform where users can create, solve, and submit problems in multiple languages with real-time editor, test cases, and submission tracking.
- Integrated AI-driven code review using OpenAI API to provide smart feedback and quality analysis of user-submitted solutions.
- Designed and deployed a Dockerized CI/CD pipeline using GitHub Actions and AWS CodePipeline for zero-downtime deployments on EC2.
- Achieved scalable infrastructure with containerization, automated testing, and secure DevOps practices, reducing deployment time by 70 % and improving release reliability
- Configured AWS S3 to manage static assets (test cases, user data), enabling fast content delivery and cost-effective storage.

TECHNICAL SKILLS

Languages: C++, Java, Typescript , JavaScript, SQL
Technologies/Frameworks: HTML , CSS , Tailwind, React, MongoDB, Express, Node, Javascript
Developer Tools: AWS, Docker, Github , Linux , Bash

CERTIFICATIONS

- AWS Certified AI Practitioner - AWS
- Google -Bits and Bytes of Computer Networking - Google

EXTRACURRICULAR

- AWS Certified AI Practitioner: Secured 936/1000 , Top 5 % globally
- Solved 200+ question on Leetcode
- coding rating - 1564