Vinit Kumar Pothuraju

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Professional Summary

Results-driven Computer Science student with a solid foundation in software engineering, adept at developing full-stack web applications, solving complex problems, and orchestrating collaborative projects. Spearheaded and coordinated key initiatives in university tech events, showcasing leadership and communication excellence. Continuously expanding technical expertise through hands-on learning and innovation.

Education

Mohan Babu University, B.Tech in Computer Science   Aug 2022 – Present

- CGPA: **9.5/10**
- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, DBMS, Machine Learning, Web Development, Software Engineering

Rajiv Gandhi University of Knowledge and Technologies, Pre-University Course   Jun 2020 – Jun 2022

- CGPA: **9.17/10**
- **Relevant Coursework:** Advanced Mathematics, Physics, Computer Fundamentals, Programming in C.

Technologies

Languages: JavaScript, Java, SQL

Frontend: React.js, Tailwind CSS, Shadcn/UI, GSAP, Framer Motion, HTML, CSS

Backend: Node.js, Express.js,MongoDB, Firebase, PostgreSQL

Tools & Platforms: Git, GitHub, VS Code, Postman, Chrome DevTools

Projects

Adventuro - AI Travel Planner   Nov 2024 - Dec 2024

- Engineered an AI-driven platform that generates personalized travel itineraries using OpenAI APIs and user inputs.
- Developed 8+ reusable components and implemented secure JWT authentication with protected routes.
- Integrated real-time travel data through third-party APIs and managed backend using Express.js and MongoDB.

Stack: React, Node.js, Express.js, MongoDB, Tailwind CSS, JWT, REST APIs

SnapWrite – Blog Platform   Feb 2025 – Apr 2025

- Built a full-stack blog application with Google OAuth login and post CRUD operations.
- Utilized Redux for global state and React Router for seamless client-side routing.
- Designed a mobile-friendly UI and tested it with 50+ users for performance and usability.

Stack: React, Redux, Firebase Auth, Tailwind CSS, React Router

Developer Portfolio   Jan 2024

- Created a dynamic portfolio website to showcase 4+ personal projects and technical skills.
- Used Framer Motion and Tailwind CSS for animations and responsive design.
- Achieved perfect Lighthouse scores for performance, SEO, and accessibility.

Stack: React, Tailwind CSS, Framer Motion, Vercel

Awards and Certificates

The Complete Web Developer Bootcamp – 100xDevs (2024): Completed an intensive full-stack development program; built real-world projects using modern web technologies.

Master Java Programming – Udemy (2023): Mastered core Java concepts, object-oriented programming, and foundational data structures through hands-on coding challenges.

Coordinator – Technoholic, Mohan Mantra Fest 2023: Spearheaded and organized technical events for 100+ participants; collaborated with teams to ensure smooth execution.

LeetCode – 200+ Problems Solved: Strengthened problem-solving and algorithmic thinking by consistently practicing data structure and algorithm challenges.