Vinay Anand Lodhi

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EDUCATION

International Institute of Professional Studies, DAVV University   Aug. 2021 – May 2026
Master of Computer Applications (Integrated BCA + MCA)   *CGPA - 9.07*

EXPERIENCE

Software Engineering Intern   Jan 2025 – Present
Vozi (Remote)
- Develop and maintain full stack web application using React, Next.js, and TypeScript.
- Integrated robust RESTful APIs, enhancing frontend-backend communication and ensuring smooth user interaction.
- Collaborating with cross-functional teams in an agile environment to improve UI/UX design.
- Working with modern frontend tools and libraries to ensure scalable and maintainable code.

Frontend Developer and Reviewer   Apr 2025 – Present
Outlier.ai (Remote)
- Refined AI-generated code for improving performance and UI quality.
- Currently working as a Reviewer, assessing and validating frontend implementations by peers.
- Contributed to AI-assisted frontend development workflows with a focus on usability and performance.

PROJECTS

Talkofcode | React.js, Bootstrap, Node.js, MongoDB
- Developed a community-centric platform with user authentication, secure role-based access, and discussion forums.
- Built the backend API layer from scratch, implementing a secure JWT-based authentication system.
- Prepared documentation and a detailed project report, also maintained project documentation on GitHub.

IMC Lucky Draw | MERN Stack, Next.js
- Developed a scalable, real-world lucky draw application for the Indore Municipal Corporation, handling over 150,000 tax payers records.
- Optimized database performance by applying MongoDB indexing and fair random selection.
- Successfully demonstrated the live application to city officials, validating its functionality for public deployment.

Design Portfolio | React.js, Tailwind CSS
- Crafted a responsive, minimal portfolio website showcasing project case studies and skills.
- Optimized Lighthouse scores for performance, accessibility, and SEO.

TECHNICAL SKILLS

Programming Languages: C++, JavaScript, Java
Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS
Databases: MongoDB, MySQL
Tools & Platforms: Git, GitHub, VS Code, Vercel, Firebase, Postman
Core CS Subjects: Data Structures and Algorithms, Operating Systems, DBMS, Computer Networks, OOP

ACHIEVEMENTS AND CERTIFICATIONS

- Achieved Grand Finalist position in the national-level Outlier Frontend Hackathon..
- Solved 350+ problems on LeetCode and GeeksforGeeks, demonstrating strong DSA skills.
- Contributed to open source via GSSOC (Rank 33) and Hacktoberfest.
- Cleared first round of Hack'n'dore, Smart India Hackathon, Flipkart Grid 6.0.
- Guided 400+ students as a Google Cloud Arcade Facilitator and Google Cloud Lead of IIPS.
- Certified in Git and GitHub course and Data Analysis course through Coursera.