

Vinay Jain

Computer Science student skilled in web development, Python and flutter passionate about coding challenges.

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EDUCATION

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- **Guru Jambheshwar University of Science & Technology, Hisar** **CGPA: 7.5**
B.Tech (Computer Science and Engineering), 2025
Courses: Data Structure (DSA), Operating Systems, Computer Network, DBMS, OOPS

Work Experience

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- Ciena India, Gurugram (Networking & Routing Intern)** **onsite , (May- September) 2024**
Learned Metro routing and created Python scripts for automating system health checks, which run on CLI and log data for future reference.
 - Ciena India, Gurugram (Software Intern)** **onsite , (August- October) 2023**
Enhanced software testing by implementing Unit test and Mockito in Python, increasing overall Functional test coverage from 58% to 92%.
 - SunTek It Solutions, Noida (Web Intern)** **onsite , (May- July) 2023**
Developed two dynamic websites using the MERN stack, gaining expertise in backend functionality and seamless data management.

TECHNICAL Skills

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- **Languages:** C/C++, Python, JavaScript, Java
 - **Full Stack Development:** MERN Stack, Flutter with Node.js, Firebase
 - **Database:** MySQL, MongoDB
 - **Developer Tools:** PyCharm, VS Code, Git, Android Studio

PROJECTS

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- **Infinity | Mern Stack, Typescript, Tailwind CSS**
 - Built a web app to alert students about college events, including hackathons and fests. Features include video uploads and event submissions pending admin approval.
 - Developed with MERN stack (MongoDB, Express.js, React, Node.js), TypeScript, Tailwind CSS, JSON Web Tokens, local Storage, cookies, and bcrypt.js for security.
 - **PeerPoint | Mern Stack, Socket.IO**
 - Developed a web app for college and course mentorship, allowing students to connect with mentors and schedule meetings or become mentors.
 - Used MERN stack, Tailwind CSS, TypeScript, Socket.IO for chat, and bcrypt.js with JWT.
 - **Amazon Clone | Mern Stack, Redux**
 - Developed an Amazon clone allowing users to search products, apply filters, and access various features like the original platform.
 - Utilized MERN stack for the backend, Redux for state management, Tailwind CSS for styling, and Firebase for secure authentication.

Volunteer Experience

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- Core Team member of Coders Club** **2023 - 2024**
Successfully organize different events and coding tests and helped students in coding.
 - Gwoat Branch Coordinator** **2022 - 2023**
Successfully organized 40+ aptitude tests, attracting 100+ students every time.

Certificates

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- Full Stack Web development (08/2022 - 05/2023)
 - Master Python (06/2023 - 08/2023)