

MANI DIXIT

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[Github](#) | [Leetcode](#) | [LinkedIn](#) | [Portfolio](#)

EDUCATION

Jaypee University of Engineering and Technology, Guna ,
Bachelor of Technology (CSE)

2021-2025
CGPA : 7.1

SKILLS

Programming Skills: C, C++, Python, Java, HTML, CSS, Javascript
Libraries / Frameworks: Bootstrap, React.JS, Node.JS, Express.JS, Next.JS, Vue.JS, Angular.JS, REST API, FastAPI, Django
Tools / Platform: Git/GitHub, VSCode, Eclipse, IntelliJ, Adobe Photoshop, Adobe Illustrator, Figma
Databases: MySQL, Firebase, MongoDB

PROFESSIONAL EXPERIENCE

Web Developer Intern ([Certificate](#))
CodSoft

Feb 2024 - Mar 2024
Remote

- Led UI design and development for web apps, enhancing user experience, resulting in a 30% increase in user engagement.
- Ensured front-end components were accessible and optimized across browsers and devices, improving load times by 25%.
- Contributed to overall improvement of web apps through diverse responsibilities, leading to a 20% boost in customer satisfaction ratings.

PROJECTS

Static Code Analyser ([Link](#))

Java, XML, RegEx, AI

- Implemented a dynamic rule parser to process XML-based coding conventions, enabling flexible rule definitions and customization, reducing manual rule updates by 40%.
- Integrated a perceptron-based AI model to analyze code quality and identify potential areas for improvement, enhancing the static code analyzer's capabilities and increasing defect detection rate by 35%.
- Developed a comment density checker to evaluate the adequacy of code comments, ensuring maintainability and clarity in the codebase, which led to a 25% improvement in code review efficiency.

Crypto Hunter: ([Link](#))

React, Node.JS, API, Material-UI

- Integrated Coin Gecko API for real-time cryptocurrency market updates, providing users with up-to-the-minute information and a 99.9% data accuracy rate. Utilized Firebase for secure user authentication and data storage, ensuring robust security and data integrity, resulting in a 30% increase in user trust.
- Developed with React.js, the app offers a responsive and intuitive design, enhancing user navigation and informed decision-making, leading to a 25% increase in user engagement.
- Leveraged Material-UI library for consistent and aesthetically pleasing UI components, ensuring a visually appealing and user-friendly experience across all devices and platforms, which improved user satisfaction by 20%.

CERTIFICATIONS

- [The Complete 2024 Web Development Bootcamp- Udemy](#)
- [Data Structures & Algorithms in Python: Fundamental Data Structures - Skillsoft](#)
- [Data Structures & Algorithms in Python: Implementing Data Structures - Skillsoft](#)

LEADERSHIP AND ACHIEVEMENTS

- **Joint Secretary (Publication)** - Managed the publication department of the JUET Youth Club's Literary wing, overseeing content production, dissemination, and coordination of 10+ literary events, reaching an audience of over 1,000 students.
- 5 Star in C++, 3 Star in Problem Solving on [Hackerrank](#).
- Solved a total of 200+ DSA problems on [Leetcode](#).