

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 : 7.0

SKILLS

Programming Languages: C, C++, Python, Java, HTML, CSS, Javascript
Libraries / Frameworks: Bootstrap, React.JS, Node.JS
Tools / Platform: Git/GitHub, VSCode, IntelliJ, Adobe Photoshop, Adobe Illustrator, Figma
Databases: MySQL, Firebase, MongoDB

PROFESSIONAL EXPERIENCE

Graphic Designer Intern ([Certificate](#))
SPENZ MEDIA

Jun 2024 - Jul 2024
Remote

- Conducted market research, created brand identities, and developed digital and print assets, increasing brand visibility and engagement by 40%.
- Created visually appealing social media posts, business cards, flyers, and animated GIFs, resulting in a 35% improvement in online engagement.

PROJECTS

JARVIS - A Voice Based Virtual Assistant ([Link](#))

Python, Speech Recognition, NLP

- Developed a voice-controlled virtual assistant using NLP and speech recognition technologies, processing over 200 commands and automating tasks like reminders and schedule management for more than 50 users.
- Integrated text-to-speech (TTS) for natural voice responses, enhancing user interaction and accessibility, leading to a 15% increase in user satisfaction based on feedback.

Static Code Analyser ([Link](#))

Java, XML, RegEx, AI

- Implemented a dynamic rule parser for XML-based coding conventions, allowing flexible rule definitions and reducing manual updates by 40%.
- Integrated a perceptron-based AI model to enhance code quality analysis, increasing defect detection by 35% and improving code review efficiency by 25%.

Crypto Hunter: ([Link](#))

React, Node.JS, API, Material-UI

- Integrated Coin Gecko API for real-time cryptocurrency updates with upto 80% data accuracy, and utilized Firebase for secure authentication, boosting user trust by 30%.
- Developed a responsive React.js app with Material-UI for a consistent and visually appealing design, leading to a 25% increase in engagement and 20% improvement in user satisfaction.

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](#)
- [Natural Language Processing for developers - Infosys Springboard](#)

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](#).