# MANI DIXIT

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#### **EDUCATION**

Jaypee University of Engineering and Technology, Guna,

2021-2025

Bachelor of Technology (CSE)

CGPA: 7.1

## **SKILLS**

**Programming Languages:** 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

# 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.
- Received and incorporated feedback on various projects, improving design quality and processes, leading to a 30% boost in overall project efficiency.

#### **PROJECTS**

# 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.