

MANORATH

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OBJECTIVE

A fast learner and innovative developer with a strong ability to adapt to new technologies and solve real-world problems. Experienced in building user-friendly applications and optimizing application performance.

SKILLS

- **Programming Languages:** C, C++, JavaScript, TypeScript, Python
- **FrontEnd:** HTML, CSS, React.js, Next.js, VanillaJs
- **BackEnd:** Node.js, Express.js, REST APIs, MySQL, MongoDB
- **Fundamentals :** Data Structures, Algorithms, OOPS, DBMS, Git, Fine Tuning
- **Databases and Tools:** Docker, AWS, Embeddings & Graph-based Retrieval, Neo4j Graph DB
- **AI & LLM Development :** LangChain & LangGraph, RAG Applications, Multi-Modal AI, AI Agents
- **Machine Learning & Data Analysis:** NumPy, Pandas, scikit-learn, Matplotlib, TensorFlow

EDUCATION

B.Tech, Computer Science and Engineering

Indian Institute of Information Technology (IIIT), Pune

CGPA: 8.00

Pune, India

2023-2027

XII (CBSE)

D.A.V. Centenary Public School, Hanumangarh

Senior Secondary (CBSE); Percentage: 88.2

Rajasthan, India

2021-2022

PROJECTS

Food Delivery Web App

- Built a responsive platform using React, Redux, and Tailwind CSS with real-time restaurant/menu data from Swiggy API.
- Implemented dynamic browsing, cart features, and reusable components for a seamless user experience.

AutoReview AI: Intelligent GitHub PR Review Assistant

- Developed a full-stack tool that auto-generates concise PR reviews, commit summaries, and AI-driven code refactors using Gemini AI.
- Built with Next.js, Python, and PostgreSQL to automate and enhance code review workflows for developers.

DevStream

- **Connect and Collaborate:** DevStream is the platform where developers converge to connect, discover potential teammates, and build their professional network.
- **Find Your Ideal Tech Match:** Developers can easily find partners and collaborators based on shared skills.
- **Secure and Seamless Experience:** Built with React, Express, Redux, and Tailwind, and uses JSON Web Tokens and cookies for secure authentication

JAYPEA: Personal Virtual Assistant

- Developed a Python-based voice assistant that performs web searches, plays YouTube videos, retrieves NASA news, and provides location-based services.
- Integrated utilities like Wi-Fi speed testing, file management, and interactive games (e.g., Rock-Paper-Scissors) for a multifunctional desktop experience.
- Focused on modular design, user interaction, and system-level automation to create an intuitive personal assistant.

ACTIVITIES AND INTEREST

- Write blogs in [Hashnode](#).
- Active member of **Bit Legion**, the official coding club of IIIT Pune, contributing to tech initiatives, coding events, and peer learning.