

Vishnu Vardhan Gudipati

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TECHNICAL SKILLS

Languages: Python, C++, SQL, JavaScript
Frameworks: Flask, Django, Streamlit, PyMongo, SQLAlchemy, React.js, Redux, Mongoose
Web Development: HTML, CSS, Bootstrap, Tailwind CSS, REST APIs
Databases: PostgreSQL, MongoDB, MySQL, MSSQL
Tools: Git, Docker, VS Code, Postman, Appwrite

PROJECTS

- Personal Financial Manager (FinIntel)** | *Python, Flask, Javascript* Jan. 2025 – Present
- Designed entire software architecture and integrated Gemini 2 flash Model.
 - Visualized and produced insights for around 200 stock market indices and companies in the frontend
 - Configured automation pipeline from Build to deployment
- Modern Blogging Platform (Qblog)** | *React, Redux Toolkit, AppWrite* Dec. 2024 – Jan. 2025
- Developed a full-stack blogging platform for writing, saving, and managing articles.
 - Implemented rich text editing using **TinyMCE** and state management with **Redux Toolkit**.
 - Integrated **PineconeDB** for vector-based search and personalized recommendations.
 - Handled user authentication and data storage using **AppWrite**.
 - Deployed the platform on **Vercel** for seamless user access.
- Educational Environment Web App (EDUENV)** | *HTML, CSS, JavaScript* Sep. 2024 – Oct. 2024
- Developed a **responsive web application** to facilitate collaboration among 200+ students and educators.
 - Improved front-end efficiency by **30%** using optimized JavaScript code.
 - Integrated **real-time messaging** and file-sharing features for seamless interaction.
- Referral Message Generator (ReferUp)** | *Flask, Python* Apr. 2024 – May 2024
- Built a **user-centric web app** to generate personalized referral messages, catering to over 500 users.
 - Leveraged the **Flask framework** for back-end processing, reducing response time by **20%**.
 - Deployed algorithms for natural language generation to create realistic recommendations.
- Movie Recommendation System (CineFinder)** | *Python, SQL* Nov. 2023 – Dec. 2023
- Implemented a **collaborative filtering algorithm** to recommend movies based on user behavior.
 - Handled a database of over **10,000 entries** using optimized SQL queries.
 - Increased recommendation accuracy by **25%** through iterative model improvements.

EDUCATION

Sreenidhi Institute of Science and Technology <i>B.Tech in Computer Science (AI & ML), CGPA: 8.71</i>	Hyderabad, Telangana <i>Aug. 2021 – May 2025</i>
Trinity College of Intermediate <i>Intermediate - MPC</i>	Karimnagar, Telangana <i>2019 – 2021</i>
Kakatiya High School <i>10th Board - SSC, GPA: 9.2</i>	Karimnagar, Telangana <i>2018 – 2019</i>

CERTIFICATIONS

Python For Data Science (NPTEL)
Algorithmic Toolbox (Coursera)
AWS Academy Graduate - Cloud Foundations

ACHIEVEMENTS

Developed **20+ projects** across AI, IoT, web development, and data visualization domains.

Solved over 600 problems in Leetcode and other coding platforms.

Won **5 hackathons** for web app design and AI-based automation projects.