Kiran Reddy Boojala

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EXPERIENCE

Software Developer Intern　　　　　　　　　　　　　　　　　　　March 2023 – May 2024
One Convergence Devices Pvt. Ltd　　　　　　　　　　　　　　　　　　　*Hyderabad, India*
- Designed, developed, and debugged web applications, improving performance and reducing bugs by 70%.
- Integrated APIs and databases handling 1000+ records, reducing response time by 30%.
- Collaborated in an agile team of 10-15, implementing scalable features and conducting performance testing across 50+ cases.
- **Project I: GPTfu.com** – Cataloged 5,000+ AI tools, created trial feature for premium tools, improving discoverability by 40% and engagement by 35%.
- **Project II: AI-Powered Communication Card Generator** – Built a scalable platform generating 100+ custom cards monthly, enhancing engagement by 30%.

Data Annotation Intern　　　　　　　　　　　　　　　　　　　　　　Jan 2023 – Mar 2023
MenorahAI　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*
- Annotated over 2000 images to support development of high-quality ML models.

PROJECTS

VizAgent | *FastAPI, Gemini, LangChain, Plotly*
- Built an AI agent to query databases in natural language, auto-generating SQL via LLMs.
- Integrated LangChain tool calling for SQL generation, querying, and visualization with 90%+ accuracy.
- Reduced analysis time by 70% compared to manual querying.

Todo Summary Agent | *React, Node.js, Slack*
- Developed a productivity app to manage todos, summarize tasks with Gemini LLM, and send summaries to Slack.

EduElite | *AI-driven Personalized Learning App*
- Engineered an AI-powered learning prototype tested by 10+ users in a national hackathon.
- Incorporated AI-driven quizzes, AI chat, and mock interviews, boosting engagement and accessibility by 30-40%.

EDUCATION

BV Raju Institute of Technology　　　　　　　　　　　　　　　　　　Dec 2021 – Apr 2025
B.Tech in Computer Science and Engineering — 9.02 CGPA　　　　　　　　　　*Telangana, India*

Narayana Junior College　　　　　　　　　　　　　　　　　　　　　May 2019 – Aug 2021
Intermediate — 97%　　　　　　　　　　　　　　　　　　　　　　　　*Telangana, India*

Chanakya High School　　　　　　　　　　　　　　　　　　　　　　Jun 2018 – Mar 2019
10th Standard — 9.8 GPA　　　　　　　　　　　　　　　　　　　　　　*Telangana, India*

ACHIEVEMENTS

Winner of National Level Hackathon: Secured 1st prize in Education (AI) category for EduElite, an AI-tailored learning platform.

TECHNICAL SKILLS

Languages: Java, Python, SQL
Web Development: FastAPI, Flask, React (Basic), HTML/CSS
AI/ML Tools: LangChain, RAG, Agentic Workflows, Vector Stores (FAISS, Chroma)
DevOps Tools: Git, GitHub, Postman, Docker (Basic), VS Code
Software Engineering: OOP, Code Review, Automation Testing

PUBLICATIONS

B. K. Reddy, "Enhancing heart disease forecasting through advanced predictive modeling," in Proceedings of the 5th International Conference on ICIRCA.