Lovaraju Dodda

Rajahmundry, Andhra Pradesh, 533107 📞 +91 7013880386 ✉ doddalovaraju9533@gmail.com

in Lovaraju Dodda

Objective

Final-year B.Tech student eager to gain hands-on experience in software development, applying skills in Python, AWS, and AI technologies to tackle real-world industry challenges. Passionate about collaborating with industry leaders and contributing to impactful projects in today's dynamic tech landscape.

Education

Rajamahendri Institute of Engineering and Technology   *2021 – 2025*
Electronics and Communication Engineering
- CGPA: 7.78/10.0

Govt junior college   *2019 – 2021*
Automobile Engineering Technician
- Percentage: 96.3

ZP High school   *2018 – 2019*
SSC
- CGPA: 9.2/10.0

Skills

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js.

Backend: Python, Express, Node.js

Databases: SQLite

Other skills: Flexbox, Git, MongoDB, User Interface (UI) Design

Projects

Hosted a Static Website Using S3
- Deployed a static website using Amazon S3, with global caching and optimized delivery through Amazon CloudFront.
- Secured the site using HTTPS encryption via AWS Certificate Manager, ensuring reliable, encrypted connections.
- Configured AWS Route 53 for seamless domain routing, enhancing availability across distributed regions.

Todos Application
- Developed a persistent to-do application with full CRUD functionality to manage task lists, leveraging HTML, CSS, JavaScript, and Bootstrap for a user-friendly interface.
- Created dynamic updates to the UI using JavaScript DOM manipulation and event listeners.
- Used arrays and objects for data handling and employed local storage to maintain data persistence across page reloads.

Generative AI Chatbot
- Built a generative AI chatbot capable of generating accurate, natural language responses using LangChain, Gradio, Hugging Face, OpenAI, and Google Colab.
- Integrated advanced NLP techniques to enhance response quality and provide an interactive user experience.

Positions and Responsibilities

Smart India Hackathon, RIET College –Team Leader   *Nov.2023 – Dec.2023*
Suggested and prototyped a Learning-card system to enhance student engagement.

Atal Tinkering Lab, Govt Jr College –Team Leader   *Nov.2020 – Dec.2020*
Prototyped an automatic air conditioning system for home use.

Declaration

I hereby declare that the information in this resume is true and correct to the best of my knowledge and belief.