MODUGULA SAI GEETHIKA

+91 9010671201 • saigeethika1907@gmail.com • linkedin.com/in/modugulasaigeethika • https://github.com/Saigeethika19/FinalProject

Professional Summary

Full Stack Developer skilled in **Java and React.js** with hands-on experience in building and deploying **scalable web applications** and **RESTful APIs**. Trained at **Infosys** in **Java OOPs, SQL** and **cloud computing** with proven expertise in backend development. Developed a **Java Full Stack project (Foodie)** through integrating payments, cloud deployment, and optimized SQL. Certified in **Java (NPTEL), DBMS (NPTEL), and Prompt Engineering (Infosys).**

WORK EXPERIENCE

Infosys Limited – System Engineer Trainee | Oct 2024 – Feb 2025   Mysore
System Engineer Trainee • Full-time

- Built and deployed a Java full-stack food ordering system using Spring Boot, React.js, and MySQL.
- Designed RESTful APIs with validation and tested using Postman.
- Developed responsive UI with React.js, HTML, CSS for seamless user experience.
- Deployed applications on Azure cloud with Docker & Kubernetes and integrated CI/CD pipelines.

EDUCATION

B.Tech in Computer Science Engineering
Vignan's Lara Institute of Technology and Science

- GPA: 7.88/10 • 06/2018 - 05/2022   Guntur

Narayana Junior College - 95.6%

Bhashyam High School – 9.8/10

CERTIFICATIONS

NPTEL Java (Elite + Silver) NPTEL

DBMS (Elite)

Prompt engineering INFOSYS

PROJECTS

Bitcoin Price Prediction Using Facebook Prophet

- Developed a forecasting model using Python to predict Bitcoin price with 95% accuracy.
- Used Fbprophet model and yahoofinance libraries to extract bitcoin prices.
- Predicted the price of bitcoin based on time series analysis.

Online Food Order Application "Foodiee"

• Developed an online food ordering application that enables users to register, login, select food items, and manage orders.

• Utilized React for frontend development, SpringBoot for backend services and MySQL for database.

• Integrated payment methods(Credit/Debit/UPI/COD) and built order management.

• Tested APIs with Postman and optimized backend performance.

• Used Git for version control and collaborated in a team-based environment.

SKILLS

Java, Python, React.js, HTML, CSS, JavaScript, Spring Boot, RESTful APIs, MySQL, Postman, GitHub.