T. Koushik Reddy

tenetikoushikreddy@gmail.com   +91-8688751741   *LinkedIn*   *GitHub*

Summary

Aspiring Full Stack Developer with a strong foundation in frontend and backend technologies. Proficient in building responsive web applications using React.js, Java, and MySQL. Skilled in problem-solving, debugging, and creating user-friendly interfaces. Eager to contribute to innovative projects and grow as a Full Stack Developer.

Technical Skills

- **Programming Languages:** Java, Python
- **Frontend Development:** HTML, CSS, JavaScript, React.js, Bootstrap
- **Backend Development:** Java Servlets, JDBC, Node.js (Basic)
- **Database Technologies:** MySQL, MongoDB (Basic)
- **Tools & Frameworks:** Git, Maven (Basic), Spring Boot (Basic), Vite
- **Other Skills:** Debugging, Problem Solving, OOP, Responsive Design

Projects

Restaurant Website

- Developed a responsive restaurant website using React.js, CSS, JavaScript, and Vite.
- Features: Home, Menu, Cart, Login, Reservations, Reviews, and Contact pages.
- Ensured responsive design, smooth animations, and SEO optimization.
- Built reusable components and handled user interactions.

Student Loan Management System

- Developed a Java-based system to manage student loan processes (application, approval, repayment).
- Integrated MySQL for database management and secure authentication.
- Designed user interfaces for students, admins, and loan officers using Java Swing.
- Utilized JDBC for database connectivity and CRUD operations.

Generating Electricity Bill

- Built a Java application to calculate electricity bills based on user input.
- Established JDBC connectivity with MySQL for data storage and retrieval.
- Designed a user-friendly interface for inputting meter readings and displaying bills.
- Implemented backend logic for data processing and bill generation.

Personal Portfolio Website

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript.
- Features: Home, About, Projects, Skills, and Contact sections.
- Ensured responsive design for seamless viewing on all devices.
- Added interactive elements like smooth scrolling and hover effects.
- Deployed using GitHub Pages.

Certifications

- **Full Stack Java** *Mar 2025*
  Packetprep.
- **Internship on Edge AI Associative Developer Program** *Nov 2023*
  DigiToad Technologies Pvt. Ltd.
- **Workshop on Advanced VLSI Design Using Cadence** *Oct 2022*
  The National Institute Of Engineering

Education

- **Vardhaman College of Engineering** **CGPA: 5.8**
  Electronics and Communication *2020 - 2024*
- **Sri Chaitanya JR College** **Percentage: 71**
  Intermediate *2018 - 2020*
- **Malik High School** **CGPA: 7.8**
  SSC *2017 - 2018*