G Prerith S Shetty

B.E
Computer Science and Engineering
Sahyadri College of Engineering and Management

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Prerith Shetty

Education

•Sahyadri College of Engineering and Management,Mangalore *2021–2025*
B.E, Computer Science and Engineering CGPA: 8.56

•Mother Teresa P.U College, Shankaranarayana,Udupi *2019–2021*
Pre University Board, Karnataka Percentage: 90.66

•Mother Teresa Memorial School, Shankaranarayana,Udupi *2019*
Karnataka Secondary Education Examination Board Percentage: 90.88

Experience

•Coding Key LLP *Oct 2023–Nov 2023*
Java Android App Development Mangalore
– Developed a E-commerce Android app during an internship, integrating secure user authentication, seamless product browsing, and an optimized shopping cart. Improved user experience through intuitive navigation and a streamlined interface, leading to increased user satisfaction, higher engagement, and conversion rates.

•Thaniya Technologies *Feb 2025–May 2025*
Full Stack Development Mangalore
– Built a secure Blog Application with JWT-based authentication, enabling users to register, log in, create, update, and delete posts. The frontend is developed using React.js and Tailwind CSS for a responsive and modern UI, while the backend leverages Node.js, Express, and MongoDB for RESTful API development.

Projects

• Academic Management Portal *Mar 2024*
A full-stack system for managing student profiles, attendance, and performance results.
– Tools & technologies used: HTML, CSS,React js ,Spring boot, MySQL.
– Developed a full-stack Student Management System enabling secure role-based access for students, teachers, and admins. Implemented features such as student profile management, attendance tracking, and internal exam result monitoring. Built using React.js for the frontend, Spring Boot for the backend, and MySQL for data storage, the system enhances academic transparency, simplifies data handling, and streamlines educational administration.

•Credit Card Fraud Detection *Mar 2024*
Detection of fraudulent transactions using ANN.
– Tools & technologies used: HTML, CSS, Flask, Python libraries (NumPy, Pandas, TensorFlow).
– Credit Card Fraud Detection system using an Artificial Neural Network (ANN) to analyze transaction patterns and identify potential fraudulent activities.Attained an impressive 98.96% accuracy on the training dataset , demonstrating robust performance and effective detection of fraudulent transactions.

•Food Ordering App *Jul 2024*
Responsive food delivery app using React.js.
– Tools & technologies used: HTML, CSS, Bootstrap, React.js, MongoDB.
– Developed a Responsive food delivery web application using React.js. The app allows users to browse restaurants, view menus, add items to a cart, and place orders. Implemented user authentication, dynamic routing, and responsive design principles to ensure optimal performance across various devices.

Technical Skills and Interests.

Languages: C, C++, Java, Python, HTML, CSS, JavaScript.
Developer Tools: GitHub, Android Studio, IntelliJ IDEA, Jupyter Notebook
Frameworks: React.js, tailwind CSS.
Databases: MySQL, Oracle SQL.
Soft Skills: Problem Solving,communication skills,Teamwork.

Certificates

•The Complete Web Development Bootcamp
Completed a 62-hour course from Udemy covering HTML, CSS, Bootstrap, React.js, Node.js, and Express.

•Introduction to Python
Completed a 24-hour course from Infosys Springboard covering fundamental Python concepts such as control structures, functions, collections, libraries, modules, and file handling.