Srinivas K

Bengaluru, India

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EDUCATION

Nitte Meenakshi Institute of Technology, Autonomous   2022 – 2025
BE - Information Science and Engineering – **8.0 CGPA**   Bengaluru, India

Shanthiniketan Polytechnic College, DTE Board   2019 – 2022
Diploma - Computer Science – **90.33%**   Bengaluru, India

PROJECTS

Parking Management System | Java, Spring Boot, PostgreSQL | GitHub ⌂ | Live ↗
- Developed a backend application using Spring Boot to allow users to register, log in, and book parking slots online.
- Connected the application to a PostgreSQL database using Spring Data JPA to store user details and booking history.
- Implemented **JWT** based login to secure the application and deployed the backend on **Render Cloud** to make it accessible online.

Core Banking Transaction System | Core Java, JDBC, Oracle | GitHub ⌂
- Developed a comprehensive banking application enabling secure user authentication, real time fund transfers, and detailed transaction history tracking.
- Implemented secure database transactions using JDBC to ensure data integrity and used PreparedStatement to prevent SQL injection.

TECHNICAL SKILLS

Core Java: Object-Oriented Programming, Exception Handling, Collections & Generics, Multithreading, Java 8+ features (Streams & Lambdas)

Oracle, PostgreSQL: Joins, Subqueries & Correlated Subqueries, Aggregate & Single-Row Functions, Group Functions, DML/DDL/TCL

Web Technologies: HTML5, CSS3, JavaScript (Basics)

CS Fundamentals: Database Management Systems (ER Modeling, Normalization, ACID, Indexing), Operating Systems & Computer Networks

Developer Tools: Git & GitHub, Postman, Maven, Docker, Linux

Principles & Methodologies Fundamentals: SDLC, Agile (Scrum), REST API, MVC Architecture

CERTIFICATIONS

DevOps and Google Cloud Computing Foundations, Google Cloud ↗

Getting Started with Git and GitHub, IBM ↗

Cloud Digital Leader, Google Cloud ↗

Java - Mastering the Fundamentals, Scaler ↗

The Joy of Computing using Python, NPTEL ↗

INTERNSHIP

Skill Intern India ↗   Nov 24 – Dec 2024
Web Development Intern   Bengaluru, India
- Built a responsive weather web app using HTML, CSS, and JavaScript that lets users search any city and fetches live weather data from a public API, dynamically updating the UI with temperature and presenting results in a user friendly layout.

EXTRA CURRICULAR ACTIVITY

Samartha Bharata ↗
Student Volunteer
- Participated in a community outreach program, visiting 13 NGOs across Yelahanka to understand their work and to support the staff in on ground activities, and interact with beneficiaries, coordinators.