

PRASHANTH L

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EDUCATION

Global Academy of Technology

2020 – 2024

Bachelor of Engineering in Information Science and Engineering

RNS Vidyaniketan

2018 – 2020

Pre-University College

TECHNICAL SKILLS

Programming Languages: Core Java, OOP's, JavaScript, HTML and CSS

Frameworks and Libraries: Hibernate, JSP, JEE, Servlets, Spring, JDBC, Collection Frameworks

Databases: SQL

Developer Tools: GitHub, Eclipse, VS Code, MySQL Workbench

Soft Skills: Problem-Solving, Team Collaboration, Creativity, Good Communication Skills, Good interpersonal skills

INTERNSHIP

Tap Academy, Bengaluru | Java Full Stack Development

July 2024 - January 2024

- Developed and deployed a Full Stack Food Ordering system using Java SE, JEE, Servlets, JSP, and Tomcat Server.
- Architected the application infrastructure with MVC and DAO patterns, optimizing database service interactions and enhancing system performance.
- Built secure backend services to handle complex requests, ensuring high reliability and data integrity.
- Created intuitive front-end interfaces with JSP and Servlets, improving usability and overall user experience.

PROJECTS

Bitebolt - Food Delivery Clone | GitHub

- Technology Stack: Developed a full-stack web application using five core technologies — Java, JEE, JSP, JDBC, and Servlets, deployed on the Apache Tomcat server.
- Database Integration: Designed seven model classes to interact with a MySQL database, implementing the DAO design pattern to separate concerns and ensure scalable architecture.
- Application Features: Supports three core user operations — user registration, login, and logout. Provides dynamic displays for 10+ restaurant listings and 50+ menu items.
- Cart and Order Management: Enables three essential cart functions — add, remove, and update items — with a secure order processing system that leads to a seamless checkout experience.

Car Rental System | GitHub

- Technology Stack: Developed a console-based application using two key technologies — Java and JDBC — to connect and interact with a MySQL database.
- Database Integration: Managed three core entities — 50+ cars, 100+ customer records, and rental transactions — with seamless data storage and retrieval operations.
- Application Features: Provided three primary operations — rent a car, return a car, and exit — allowing customers to rent from 10+ available cars dynamically displayed based on availability.
- Operational Flow: Captured and processed customer information, generated invoices for rentals, and ensured smooth return processes by verifying car and customer details.

To-Do List | GitHub

- Technology Stack: Built using HTML, CSS, and JavaScript to create an interactive and responsive user interface.
- Core Features: Allows users to add, delete, and mark tasks as completed, helping manage daily to-do lists effectively.
- User Interaction: Supports real-time updates and provides visual cues for task completion, enhancing task tracking.

ACHIEVEMENTS

- Completed Java Full Stack Development Certification from Tap Academy.
- Volunteered with **Youth for Seva**, teaching coding and extracurricular activities, enhancing practical learning for children.