Prajwal Kulkarni

📞 9146223071   ✉ prajwalpkulkarni2002@gmail.com   in Prajwal Kulkarni   ⭘ Praj122   📍 Bengaluru, Karnataka

Professional Summary

- Proficient in Core Java and Object-Oriented Programming (OOP) concepts, with practical experience in developing Java-based applications.
- Skilled in designing and optimizing database structures using SQL, ensuring efficient data storage and retrieval processes.
- Skilled in developing responsive and user-friendly web-interfaces utilizing HTML, CSS, Javascript, ReactJS and Bootstrap for seamless front-end experiences.
- Strong understanding of back-end development with J2EE, JDBC, JSP and Servlets, enabling the creation of dynamic web applications and ensuring robust server-side operations functionality.

Education

Walchand Institute of Technology, Solapur   **June 2020 – July 2024**
B.Tech in Electronics and Telecommunication Engineering   *CGPA: 9.73/10*

Technical Skills

Programming Languages/Frameworks: Core Java, J2EE, JDBC, JSP, Servlets, Spring
Web Technologies: HTML, CSS, JavaScript, ReactJS, Bootstrap
Databases/Version Control: MySQL Workbench, MySQL Server, Git
Operating Systems: Windows, Linux
Other Tools/Software: Eclipse EE, VSCode, Apache Tomcat Server, Github, E2E cloud, WinSCP, Postman API, Jira, Maven, Spring Tool Suite
Design Patterns: Singleton, Factory , DAO(Data Access Object)
Soft Skills: Critical Thinking, Problem Solving, Leadership, Teamwork, Communication(written and verbal)

Experience

Tryitfirst India Pvt Ltd | LINK   **June 2023 – May 2024**
Developer Intern   *Hyderabad*

- Built the entire system by automating the workflow using bash scripts.
- Worked on developing responsive UI and cutting-edge software for 2D image based virtual-tryon(VTON).
- Developed the Image-based Skeleton Detection System/Pose Detection System.
- Deployed the code on E2E cloud and tested the code.
- Created and tested the API for smooth transfer of data from frontend to backend and vice versa.
- Gained hands-on experience in software development and team collaboration, working closely with team members to solve problems and contribute to project.

Tech Stacks Used: HTML, CSS, Javascript, Node.js, Python, OpenCV, Jira, E2E Cloud, Git, Github, Postman API

Projects

Student Information Management System | LINK
- Designed and implemented student registration and management functionalities, with MySQL as the backend database.
- Utilized JDBC to connect to and interact with the database, enabling real-time data updates for all student registrations.
- Employed MVC architecture to ensure a clean separation of concerns between presentation, business logic, and data layers.
- Built a dynamic front-end interface to allow students to browse and register themselves.

    Tech Stacks Used: HTML, CSS, Javascript, J2EE, JDBC, JSP, Servlets, Maven, MySQL

Banking Application System | LINK
- This Java-based banking project provides a comprehensive suite of functionalities for managing personal finances wherein Customers can create their account, securely log in and make transactions.
- Key features include transferring funds to beneficiaries, depositing money, viewing account balances and passbooks, and updating account details.
- The system also enables users to reset their pin for enhanced security and account control.
- Integrated JDBC for seamless communication between the application and the database, enabling real-time transaction updates, checking current balance, and customer management.
- Applied MVC architecture to separate presentation, business logic, and data layers, ensuring maintainable and scalable code.
- Implemented user authentication and authorization with session management to ensure secure login and seamless banking experience for customers.

    Tech Stacks Used : Core Java, J2EE, JDBC, MySQL, Maven

Certifications

- Postman API Fundamentals Student Expert.
- Postman API Beginner Learning path.
- Six Sigma : Project Management Basics.
- Hackerrank Java Problem Solving(Intermediate)
- Hackerrank SQL(Intermediate)

Organizations

IEEE Collabratec

IEEE Puzzler's Volunteer

-Developed the puzzles of different genres.

-Reviewed the puzzles created by other peers.

Languages

English Hindi Marathi Kannada