Premkumar G

Associate Software Engineer | Java & Power BI Developer
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WORK EXPERIENCE

TECHFINITE SYSTEM | Associate Software Developer
May 2024 - Present | Coimbatore

- Developed and optimized ERPNext modules, customizing workflows to enhance productivity by 20%.
- Designed and deployed 5+ Power BI dashboards for real-time data visualization and decision-making.
- Automated backend workflows using Python in the Frappe framework, reducing manual effort by 30%.
- Attended and conducted daily 5-minute brainstorming sessions to encourage innovative ideas and improve team collaboration.
- Collaborated with cross-functional teams to gather requirements and deliver tailored Reconcilation solutions, improving client satisfaction.

ACCENT TECHNO SOFT | Intern
Feb 2023 – Mar 2023 | Coimbatore, TN

- Built a mobile application using Java and Android Studio, integrating secure login and registration functionalities.
- Conducted end-to-end testing and debugging to ensure smooth app performance and user experience.

EDUCATION

HINDUSTHAN COLLEGE OF ARTS & SCIENCE
Bachelor of Computer Applications | CGPA: 7.8
May 2024 | Coimbatore

SKILLS

PROGRAMMING LANGUAGES
Python • Java • HTML • CSS • SQL

FRAMEWORKS & TOOLS
Frappe • Spring Boot • Power BI • GitHub • Figma • WordPress • Canva

CERTIFICATIONS

- Power BI Data Analyst Associate - Microsoft
- Data Structures and Algorithms - NPTEL
- Java & MySQL - Besant Technologies

ACHIEVEMENTS

- 1st place - App Crafter (Intesa'24): Developed an innovative app within 24 hours.
- 1st place - Code Debugging (Spyder'22): Solved complex algorithms under time constraints.
- 1st place - Code Debugging (Astound'24): Debugged high-complexity code efficiently.

PROJECTS

EVENTX | Web Application
Dec 2023 – Feb 2024 | Coimbatore, TN

- Built a full-stack application using React.js, Spring Boot, and MySQL, supporting over 50 users.
- Developed an online code compiler feature, improving event engagement by 40%.
- Implemented secure admin features such as quiz management and certificate generation.

EMPLOYEE MANAGEMENT SYSTEM Mar 2023 – Apr 2023 | Coimbatore, TN

- Developed a responsive CRUD-based web application using Spring MVC and MySQL.
- Designed an intuitive user interface for efficient employee record management.

POSITION OF RESPONSIBILITY

HICAS - CORPORATE RELATIONS | Coordinator
Sep 2022 – Present | Coimbatore, TN

- Coordinated volunteers and students during campus placement drives, ensuring smooth operations.
- Facilitated effective communication between students and recruiters, improving placement outcomes.

EXTRACURRICULAR ACTIVITIES

CRYPTINAS | Coordinator
Dec 2023 | Coimbatore, TN

- Organized a national-level symposium featuring technical workshops and events for over 100 participants.
- Played a key role in managing event logistics and participant engagement.

THADAM 2K23 | Lead Coordinator
Mar 2023 | Coimbatore, TN

- Led a 51-member team for an alumni meet, ensuring successful execution and participation.