SUVEAKA K M

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Summary

An aspiring software developer with a solid foundation in programming and a commitment to creating innovative software solutions. Proven skills problem solving and critical thinking enhance contributions in fast-paced development environments. Focused on delivering impactful projects that achieve positive results.

Education

Sri Ramakrishna Institute Of Technology, BTech in Information Technology   Nov 2021 – May 2025
- CGPA: 8.35/10.0

Vivekananda Vidyalaya Matric Hr Sec School, HSC in Maths-CS   Jun 2020 – May 2021
- Percentage: 91.5

Experience

Full Stack Web Developer Intern, TAP Academy – Bangalore, Karnataka   Jan 2005 – now
- Developed a full-stack web application for an academic project, managing front-end and back-end components.
- Interactive user interfaces created using HTML, CSS, and JavaScript for enhanced user experience.
- server-side logic using Java Servlets and JSP to support application functionality.
- Integrated MySQL for database operations through JDBC to ensure data management efficiency.

Database Management Intern, TAS Textiles – Tirupur, TamilNadu   Nov 2020 – Dec 2020
- Designed and developed a database-driven web application for efficient data management.
- Structured relational databases using MySQL and implemented CRUD operations through JDBC.
- Ensured data integrity and optimized queries to enhance performance.

Projects

Crop Yield Prediction
- Developed a robust predictive machine learning model for crop yield, utilizing gradient boosting techniques, and incorporating diverse environmental and agricultural data, implemented in Python using scikit-learn and Pandas, significantly enhancing the accuracy of agricultural forecasts.

Certifications

Full Stack Web Developer
- TAP Academy, Bangalore

Full Stack Web Developer
- BEC
- Business English Certificate, Cambridge

Technologies

Languages: Java Programming

Front-End: HTML, CSS

Server side Programming: Core Java and JDBC

Database Systems: SQL, Oracle

Version Control Tool: Tomcat