# SHARMILA J

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## OBJECTIVE

Enthusiastic and detail-oriented software developer with hands-on experience in Java, HTML, CSS, and JavaScript. Strong problem-solving abilities and a passion for continuous learning. Seeking an opportunity to contribute to innovative projects and grow within a dynamic and collaborative team environment.

## EDUCATION

**B.TECH in Information Technology**, Kingston Engineering College                    8.3 cgpa (till 7th sem)

**HSC**, Government Girls Higher Secondary School                    89.16

**SSLC**, Sri Venkateswara Matriculation High School                    86

## SKILLS

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|---|---|
| **Languages** | Java , HTML , CSS , JavaScript , python |
| **Tools-Technologies** | Github , SQL , Ms Office , PowerBI |

## PROJECTS

**Earthquake Prediction Model**
Developed a machine learning-based model to predict earthquake intensity using geospatial data; performed data pre-processing, feature engineering, and model evaluation using Python libraries such as Pandas, NumPy, and Scikit-learn.

**Bus Reservation System**
Built a bus seat reservation web app with features like user login, route selection, and real-time seat booking. Used Django and Python for backend development and JavaScript for interactive frontend seat selection.

**Resume Integrity Checker: AI - Powered Fake Resume Detection**
Built a smart system to detect fake resumes through classification, language analysis, and verification using deep learning. Achieved 89 percent precision in identifying forged resumes and improved real-time hiring accuracy.

## EXPERIENCE

**Java Development** [Jan 2024 - Feb 2024]
● Designed and developed Java-based applications with a focus on logic building, user interaction and clean code practices.
● Strengthened debugging and problem-solving skills by working on real-world development projects using Java and object-oriented programming principles.

**DataScience** [July 2024 - Sep 2024]
● Worked on data-driven projects using Python, gaining hands-on experience in machine learning, data visualization, and data analytics.
● Implemented data preprocessing, feature extraction, and model optimization techniques using libraries such as Pandas, NumPy, Scikit-learn, and Matplotlib.

## CERTIFICATIONS

**SoloLearn**   - Completed online course covering Java fundamentals and (OOP) concepts.
**LinkedIn Learning** -  Earned 10+ certifications in areas such as programming and web development