Shivanii M

Aspiring Java and ML engineer with hands-on experience in ML/DL model development, data analytics (Excel, Power BI), and full-stack Java (Spring, SQL). Skilled in building scalable solutions and committed to continuous learning in tech.

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EDUCATION

B.Tech
St. Joseph's College Of Engineering

11/2021 - 05/2025   *CGPA: 8.57*

Courses
- Artificial Intelligence and Machine Learning

Secondary and Higher Secondary Education
Primrose School, Aditya Vidyashram respectively

06/2019 - 04/2021   *83.8% (ICSE) & 82.6%(CBSE) respectively*

Courses
- Biology and Mathematics

WORK EXPERIENCE

5G and Telecommunications Intern
Ericsson

07/2024 - 09/2024

Achievements/Tasks
- Contributed to 5G network optimization and automation, with exposure to LTE, 5G NR, and cloud-native systems.

Machine learning Intern
RBG.AI

01/2024 - 04/2024

Achievements/Tasks
- Contributed as a Data Researcher at RBG.AI, on a voice cloning project for personalized storytelling.

Data Analytics Intern
Fractal-Apps Pvt Ltd

01/2025 - 04/2025

Achievements/Tasks
- Working with Qlik and social media analytics, leveraging AI tools like Claude.ai, Qwen, Grok XD, Hailio.ai, Kling, Pika, Runway, Luma, Udio, and InVideo for insight generation and content creation.

SDET Intern
Cognizant

Achievements/Tasks
- Created a BMI calculator using HTML, CSS, JavaScript, Bootstrap, and Java. Developed a savings bank application and a hotel database management system, showcasing skills in full-stack development, database integration, and user interface design.

SKILLS

Java   Spring   Springboot   MySQL (basics)

Agile   HTML   CSS   Javascript   Power BI

NumPy   Pandas   Matplotlib   Canva

Python(Basics)   AI Tools for content generation

PERSONAL PROJECTS

A Comprehensive Analysis of Land Use and Land Cover Classes Impact on State-wise Economic Growth (09/2023 - 12/2024)
- Built ML models and Power BI dashboards using government land-use data to predict GDP and visualize economic impacts.

Dish Recommendation System for Time Constrained Cooking (01/2024 - 04/2024)
- Built a food recommendation system using Google BERT to suggest Indian dishes based on ingredients and time input.

Bank Application for Savings and Interest (03/2025 - 04/2025)
- Built a full-stack banking app with Spring Boot and MySQL to manage savings, transactions, and multi-bank support via REST APIs.

CERTIFICATES

Mathematics for Machine Learning- Linear Algebra
Coursera

Front End Development and Java Programming
Ocean Academy

Java Certification
Spoken Tutorial IIT Bombay

Ethical Hacking, demystifying networks
NPTEL

Python Programming
Infosys Springboard, Ocean Academy

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Tamil
Full Professional Proficiency