



# 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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github.com/Shivanii-2420

## 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

Selenium

Angular

## 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