

# DIVYA BASKARAN

Software Developer skilled in Python, web development, and ML.



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Tamil Nadu, India.

## SUMMARY

Enthusiastic and detail-oriented Java Developer with a strong foundation in programming, data structures, and software development. Skilled in Java, Python, and web technologies, with a passion for building efficient and scalable applications. Strong problem-solving abilities and a keen interest in learning new technologies. Seeking an entry-level position to apply my technical skills and contribute to innovative projects in a dynamic work environment..

### EDUCATION:

#### **Post Gratuation - MCA**

Vellore Institute of Technology, Vellore,  
2023 - 2025 (8.23-cgpa)

#### **Under Graduate - B.sc(cs)**

Sri Sarada Mahavidyalayam arts and  
science college for women, Ulundurpet.  
2020 - 2023 (8-cgpa)

**10th State Board - 89%**

**11th State Board (com-maths) - 71%**

### SKILLS:

- **Programming:** Python, Java, JavaScript
- **Web Development:** Flask, HTML, CSS, React
- **Databases:** MySQL, Oracle
- **Software Development:** Data Structures, Algorithms, API Development
- React.js, Angular, Node.js – For frontend and backend web development.

### STRENGTHS

- DEfficient Problem-Solving
- Clean Code Enthusiast
- Fast Learner
- Logical Thinker
- Team Player
- Detail-Oriented

### PROJECT

#### **Fake news detection using Machine Learning- (UG project)**

The overarching goal is to leverage machine learning to create a system that can efficiently and effectively discern fake news from real news, thereby mitigating the negative impacts of misinformation on society.

#### **Stock Trading Agent with Reinforcement Learning- (PG project)**

Developed a stock trading agent using Deep Q-Network (DQN) with Chainer, trained on Kaggle to optimize trading strategies.

### TOOLS AND PLATFORM

- Eclipse, VS Code – For Java, Python, and web development.
- JUnit, Selenium – For unit testing and web automation.
- MySQL, Oracle – For relational and NoSQL databases.
- Kaggle – (Since you are using it for your project) for data science competitions.

### LANGUAGE:

- English
- Tamil
- Telugu