

# Namita Nandakumar Varier

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## Summary

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Versatile Software Engineer proficient across the stack, with experience in Java/Spring Boot backend systems and React.js/Tailwind CSS frontends. Possesses additional expertise in Python, AI/ML, and web scraping, enabling the development of data-driven applications. A quick learner committed to writing clean code, solving complex problems, and contributing to all phases of the software development lifecycle.

## Technical Skills

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**Design & Prototyping:** Figma (Basic), Wireframing, Prototyping, User Research

**Languages:** Java, Python, JavaScript, C

**Frontend:** React.js, Vite, Tailwind CSS, HTML5, CSS3

**Backend:** Spring Boot, REST APIs, Firebase, Node.js (basic)

**Databases:** MySQL, MongoDB, PostgreSQL (basic)

**AI/ML:** Machine Learning, Deep Learning, NLP, scikit-learn, TensorFlow, PyTorch

**MLOps/Deployment:** FastAPI, Model Deployment, CI/CD (basic)

**Web Scraping:** BeautifulSoup, Scrapy, Requests, lxml

**Tools:** Git, GitHub, Postman, Maven

**Operating Systems:** Windows, Linux

## Experience

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### Java Full-Stack Development Intern — Zidio Development

Apr 2025 – May 2025

- Developed responsive UI modules using React.js, Vite, Tailwind CSS, HTML, and JavaScript.
- Implemented backend REST APIs using Java Spring Boot.
- Designed and integrated MySQL schemas using JDBC.
- Managed builds and dependencies using Maven.

### AI/ML Training — ATCI (Udacity Program)

Oct 2025 – Jan 2026

- Completed training in ML, DL, NLP, CV, and RL.
- Built end-to-end ML solutions.
- Explored FastAPI deployment concepts.

### Web Developer Intern — AiViREX Innovations

Jun 2023 – Sep 2023

- Developed responsive web pages using HTML, CSS, and JavaScript.

## Projects

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### Coding Profiles Dashboard — Python, Flask, JavaScript

GitHub Repository

- Centralized real-time coding statistics.
- Improved data accuracy by 26%.
- Enabled tracking for 500+ students.

### Blockchain-Driven Smart Library System — J2EE, Blockchain

GitHub Repository

- Secure library system supporting 300+ users.
- Reduced overdue returns by 40%.

### AI-Enhanced Snake Game — Python, Pygame

GitHub Repository

- Feature-rich Snake Game.
- Increased playtime by 30%.

## Education

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### B.E. Computer Science and Engineering

Chennai Institute of Technology, Chennai

CGPA: 7.66 / 10

2021 – 2025