



Adarsh Gnanachandran

Full-stack Engineer (Java , React , Python)

AI/ML Enthusiast

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🔗 <https://adarsh1342.github.io/portfolio/>

Profiles

Adarsh G

LinkedIn

Adarsh G

GitHub

Adarsh G

LeetCode

Summary

Highly motivated Fullstack Software Engineer with 1+ years of experience in designing, developing, and deploying robust, scalable applications using **Java (Spring Boot)**, **React**, and **Python**. Enthusiastic about leveraging technical expertise to explore and integrate **AI/Machine Learning** principles into next-generation software solutions.

Experience

Verizon

Intern Software Engineer

Feb 2024 - Jun 2024

Chennai

Verizon

Software Engineer I

July 2024 - Present

Chennai

Gained hands-on experience in modern data technologies and development practices.

Apache Flink | MongoDB | OracleDB | Neo4jDB | CI/CD Concepts Spring Boot | React

Education

PSG College of Technology

Computer Science and Engineering

2020 - 2024

Bachelor of Engineering

9.34

Projects

Inventory Management System

🔗 <https://github.com/Adarsh1342/INVENTORY-MANAGEMENT-SYSTEM-I4-IN-JAVA-.git>

Comprehensive inventory system with product management, stock updates, sales tracking, customer management, and receipt printing. Includes user authentication.

Java, SQL, Swing GUI

Crypto Package (Security Package)

🔗 https://github.com/Viraj-Agarwal/Security_Package.git

Python package for file encryption/decryption with Streamlit web interface. Supports multiple encryption techniques and steganography using OpenCV and numpy.

Python, Streamlit, OpenCV, Cryptography, Steganography

Awards

100 Days Badge 2025

LeetCode

🔗 <https://leetcode.com/medal/?showImg=0&id=7078271&isLevel=false>

March 13, 2024

Certifications

Apache Flink | A Real Time & Hands-On course on Flink

J Garg - Real Time Learning

🔗 <https://www.udemy.com/certificate/UC-bbfc8d8b-1545-4b8a-9aa4-cba030050309/>

March 13, 2024

Spring Framework 6 and Spring Boot 3

Navin Reddy

April 5 2025

🔗 <https://www.udemy.com/certificate/UC-a291d641-8e94-49cc-95bc-ff55617a3606/>

Mastering Java Reactive Programming [From Scratch]

Vinoth Selvaraj

May 2, 2025

🔗 <https://www.udemy.com/certificate/UC-47e5e212-a539-46bd-a5cd-ff7504163be0/>

The Complete Prompt Engineering for AI Bootcamp (2025)

Mike Taylor, James Phoenix

July 17, 2025

🔗 <https://www.udemy.com/certificate/UC-e3e3d3d2-216d-48d9-a34e-b79e1e386d25/>

Skills

Spring

Framework and Boto

React

Frontend

Apache Flink

Big data processing

System Design

Prompt Engineering and AI Adaption

Languages

Java

Python

Javascript

HTML & CSS

C

Publications

Automatic Road Accident Detection Using Deep

Learning

Springer

2024

🔗 [springer](#)

4th International Conference on Artificial Intelligence and Smart Energy (ICAIS 2024)

State-of-the-art object detection and classification system using hybrid algorithm combining YOLOv5h and CNN for automatic road accident detection.