

PRAKASH A

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👤 PROFILE

Enthusiastic and detail-oriented junior tech professional with a passion for problem-solving, technology, and continuous learning. Seeking an entry-level role where I can contribute to innovative solutions and grow as a developer/technologist in a collaborative team environment.

🎓 EDUCATION

B.TECH (Artificial Intelligence & Data Science) 06/2021 – 06/2025
CGPA - 8.10 Kanchipuram, Tamilnadu

🧠 SKILLS

JAVA	██████████	MYSQL	██████████
JDBC	██████████	HTML, CSS	██████████
JEE	██████████	SQL	██████████
Spring boot	██████████	OOP'S	██████████
communication skills	██████████	aptitude to learn	██████████
problem-solving skills	██████████	Analytical	██████████
ASE	██████████		

📁 PROJECTS

AI POWERED LUNG CANCER DETECTION USING CT IMAGES
Developed an AI-based healthcare project for lung cancer prediction using Convolutional Neural Networks (CNN). Utilized the IQ-OTH/NCCD Lung Cancer Dataset and CT images stored in Google Drive for training and classification. Built a model that allows users to upload medical images for automated lung cancer type classification, enhancing early diagnosis and decision-making in healthcare.

ATM MACHINE SIMULATION
Developed a mini ATM application that performs basic banking operations such as checking account balance and withdrawing or sending money. The system uses Java with JDBC to securely connect to a MySQL database, validate user accounts, and update balances in real time. (JAVA, JDBC, MYSQL).

📜 CERTIFICATES

JAVA - TAP ACADEMY Successfully completed training in Core Java covering OOP concepts, collections, exception handling, file handling, and basic data structures.	SQL(MYSQL) - TAP ACADEMY Gained practical knowledge in SQL commands (DDL, DML, DQL), joins, subqueries, aggregate functions, indexing, normalization, and real-time query practice.
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🌐 LANGUAGES

English ● ● ● ● ● Tamil ● ● ● ● ●

📖 COURSES

JAVA FULL STACK DEVELOPMENT 07/2025 – 12/2025
TAP ACADEMY Bengaluru
Currently undergoing comprehensive Java Full Stack developer training at Tap Academy, focusing on building strong foundations in both front-end and back-end development. Gaining hands-on experience through real-time projects, coding challenges, and industry-oriented modules.