PIRUTHVIN M

Career Objective

Aspiring Software Developer with hands-on experience in building full-stack applications using Java, Spring Boot, Flutter, and React. Strong foundation in DSA, RESTful APIs, and real-time systems. Passionate about problem-solving and applying tech to real-world social good.

Education

Karpagam Institute of Technology, Coimbatore

2023 - 2027

B.Tech in Electronics and Communication Engineering

CGPA: 7.89

Projects

SolveIQ

Developed quiz platform using **Spring Boot**, **React**, and **Flutter** with **JWT auth**, REST APIs, role-based access, and real-time analytics. Enabled classroom management, leaderboards, AI chatbot, and quiz creation with insights.

Migrant Mitra

Developed **Flutter** app for migrants with multilingual support, **Aadhaar OTP**, offline access, and biometric login. Used **Spring Boot** backend, **IPFS** for decentralized document storage, and **MySQL** for persistence.

DocVault

Created secure **Flutter** app with **PIN login**, offline access, theme customization, and backup/restore via JSON. Integrated **Hive** for local storage, file picker, and security Q&A for document recovery.

Certifications

AWS Cloud Practitioner Essentials

June 2025

AWS Training and Certification

Software Developer - Product Development

April 2025

NASSCOM + Bosscoder Software Services Pvt. Ltd.

SQL Advanced & Intermediate & Basic Certificates

July 2025

HackerRank

Problem Solving - Intermediate & Basic Certificates

March 2025

HackerRank

Golang – Intermediate & Basics Certificates

June 2025

HackerRank

Java - Intermediate & Basic Certificates

March 2025

HackerRank

OOPS in Java Certificate

July 2025

Scale

Enterprise Design Thinking – Practitioner & Co-Creator

April 2024

IBM

Technical Skills

Languages: Java, Python, C++, Golang, Dart

Frontend/Backend: HTML, CSS, JavaScript, Spring Boot, React, Flutter

Tools: GitHub, IntelliJ IDEA, VS Code

Concepts: Data Structures & Algorithms, Version Control, REST APIs

Soft Skills

Problem-Solving

Adaptability

Leadership

Critical Thinking