

PIRUTHVIN M

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Piruthvin

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in mps1201 </> LeetCode Portfolio

Education

Karpagam Institute of Technology, Coimbatore

2023 – 2027

B.Tech in *Electronics and Communication Engineering*

CGPA: 7.89

Ponnu Matriculation Higher Secondary School, Dharapuram

2020 – 2023

HSC & SSLC

Percentage: 86%

Projects

SolveIQ — Full-Stack Educational Platform

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

Migrant Mitra — Tech for Social Good

- **Flutter** mobile app for migrants: multilingual, **Aadhaar OTP**, offline access, biometric login.
- **Spring Boot** backend, **IPFS** for decentralized docs, **MySQL** persistence.

DocVault — Personal Document Manager

- Secure Flutter app with **PIN login**, offline access, theme customization. Backup/restore via JSON.
- Used **Hive** for local storage, integrated file picker, security Q&A for recovery.

Certifications

AWS Cloud Practitioner Essentials

June 2025

AWS Training and Certification

Software Developer – Product Development

April 2025

NASSCOM + Bosscoder Software Services Pvt. Ltd.

Enterprise Design Thinking – Practitioner & Co-Creator

April 2024

IBM

GOLANG Intermediate Certificate

June 2025

HackerRank

Problem Solving – Intermediate Certificate

March 2025

HackerRank

ExpEYES Training Certificate

November 2024

IIT Bombay – Spoken Tutorial Project

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, Critical Thinking, Adaptability, Collaboration

Time Management, Leadership, Creativity, Accountability

Languages Known

English, Tamil