PIRUTHVIN M

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Education

Karpagam Institute of Technology, Coimbatore	**2023 − 2027**
*B.Tech in **Electronics and Communicaion 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