

# Sujan P

K.paramith, Karur, Tamil Nadu, India

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## Career Objective

IT student seeking an App Developer Intern role, driven by a strong passion for mobile application development. Currently enhancing app development skills while leveraging existing full-stack knowledge to build scalable and practical solutions.

## Education

### B.Tech in Information Technology

2023 – 2027 (Expected)

M. Kumarasamy College of Engineering, Karur, Tamil Nadu

CGPA: 7.6

### Higher Secondary Certificate (HSC)

2022 – 2023

P.A. Vidya Bhavan, Karur, Tamil Nadu

Percentage: 86%

## Areas of Interest

App Development, Full-Stack Applications, Backend Systems, AI-Powered Web Solutions, Cybersecurity

## Technical Skills

**App Development:** Java, Android Fundamentals, REST API Integration, UI/UX Basics

**Frontend:** HTML5, CSS3, JavaScript (ES6), Bootstrap, React.js

**Backend:** Python, Flask, Node.js, Express.js

**Databases:** MySQL, SQLite, MongoDB

**Tools & Platforms:** Git, GitHub, Linux, Render, Figma, Canva, Flutter (basic)

## Soft Skills

Problem Solving , Time Management , Team Collaboration , Adaptability , Leadership , Critical Thinking , Professional Ethics , Communication Skills

## Projects

### Crime Record Management System [GitHub](#)

Flask, SQLite

- Developed a full-stack web application to manage police crime records with secure CRUD operations
- Implemented database integration using SQLite for efficient data storage and retrieval
- Designed structured dashboards for organized record management
- Designed backend APIs suitable for mobile and web-based client integration

### AI-Powered Tamil OCR System [GitHub](#)

Flask, Deep Learning

- Built a web-based OCR application for recognizing handwritten Tamil text
- Integrated CNN-based deep learning models for accurate text recognition
- Implemented user authentication and dashboard to view past OCR results
- Architecture supports future integration with Android applications for document scanning

### AutoQuizzer: AI-Powered MCQ Generation Platform [GitHub](#)

AI/ML, React, Node.js, SQLite

- AI-powered web application that generates multiple-choice quizzes from user-provided files or text
- Hybrid NLP pipeline using BART, T5 and Google Gemini API for intelligent question generation
- Automated assessment, secure evaluation storage, and user progress tracking features
- Developed modular backend services that can be consumed by mobile applications

## Certifications

- NPTEL (IIT Kharagpur): Internet of Things (2024) — 79%
- Oracle Cloud Infrastructure: AI Foundations Associate (2025)
- Simplilearn: Git & GitHub Certification (2025)

## Awards & Achievements

- Received Dr. Kalam Young Achiever Award – 2025
- Presented A Paper on IEEE Conference [5th ICECMSN]
- Participated in Multiple Hackathons
- Presented Ideas on SIH 2024 and 2025

## Languages

English, Tamil