POOVARASAN J

Aspiring Java Developer | Backend & Web Enthusiast | MERN, UI/UX

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⊘ Portfolio

PROFILE

HSC

Motivated B.Tech IT student with strong Java, backend, and web development skills — passionate about solving real-world problems through clean and user-focused solutions.

EDUCATION

B.Tech - Information Technology

2022-2026

PSNA College of Engineering and Technology

CGPA: 7.93

GOVT.HR.SEC.SCHOOL-S.S.KOTTAI

2021-2022 Percentage: 82.67%

SSLC

2019-2020

GOVT.HR.SEC.SCHOOL-S.S.KOTTAI

Percentage: 71.4%

SKILLS SUMMARY

Programming: Java, python

Backend: Node.js

Automation Tool: n8n

Frontend: HTML, CSS, JS

Design Tool: Figma

Database: MongoDB

Data Visualization: Power BI, Tableau

Soft Skills: ProblemSolving,Teamwork, Communication

PROJECTS

College Placement Website

Designed an efficient MERN-based portal with dynamic resume upload, real-time status tracking, and personalized student dashboards for a seamless placement experience. Technologies Used: MERN - STACK

College Event Management Website

Developed a dynamic College Event Management Website enabling students to register for events in real-time. Integrated backend automation for instant confirmations of event. Technologies Used: HTML, CSS, JavaScript, MongoDB, n8n

Smart Irrigation System

Designed an automated watering system using Arduino and soil moisture sensors. Sends real-time SMS alerts to users when soil **Technologies Used:** Arduino, Soil Sensor, GSM Module (C/C++) moisture drops below a set threshold.

CERTIFICATIONS

Principle of UX/UI - Coursera (Oct 2024) - CodeChef (Jun 2025) Learn Java

MongoDB Certification - MongoDB (Jul 2024)

HTML, CSS, JS - Udemy (May 2025)

- CodeChef (Aug 2025) Learn SQL

Power BI Beginners - Simplilearn (Aug 2025)

Career Essentials in Data Analysis Learning Path - Microsoft & LinkedIn (Aug 2025)

INTERNSHIP

Data Analyst - Winways Technology Pvt Lmt - Madurai

WORKSHOPS

- Open Day IISC Bangalore Feb 2024
- Meta Gen Al Workshop (Online) Sep 2024