PRAVEEN KUMAR P

Aspiring Software Engineer

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Tamil Nadu – 624001

SUMMARY

Aspiring Software Engineer currently pursuing a B.E. in Computer Science and Engineering, with hands-on experience in software development, AI, and full-stack technologies. Passionate about solving complex challenges and delivering innovative solutions, with a strong commitment to continuous learning and technological advancement.

EXPERIENCE

Intern

Vaayusastra Aerospace (IITM Research Park)
07/2024 – 08/2025 Chennai
Gained hands-on exposure to AI-driven web development and basic embedded systems.
Focused on developing efficient solutions and understanding real-world applications.

EDUCATION

B.E in Computer Science and Engineering

Government College of Engineering
10/2021 – 05/2025 Dharmapuri, Tamil Nadu

HSC (PCMB)

St. Mary's Higher Secondary School
06/2019 – 05/2021 Dindigul, Tamil Nadu

SSLC (Secondary Education)

St. Mary's Higher Secondary School
06/2018 – 05/2019 Dindigul, Tamil Nadu

SKILLS

Programming Languages

C, Java, Python, C++, Kotlin, PHP, SQL, Bootstrap, HTML & CSS.

Software Development

Full Stack Web Development, Android App Development, Spring Boot Application Development.

Technical Expertise

Data Structure and Algorithms (DSA), Object-Oriented Programming (OOP), Clean & Maintainable code.

Cloud & Tools

AWS (S3, EC2), Microsoft Office (Excel, Word, PowerPoint).

Soft Skills

Logical Problem-Solving, Team Communication, Collaboration, Time Optimization.

Continuous Learning

Staying Updated with emerging software development trends

CERTIFICATION

Data Structure and Algorithms using JAVA

Certified in Data Structure and Algorithms using Java with a score of 76%

Spring Framework (Spring Boot JPA)

Accredited for Spring Framework (Spring Boot JPA) by Infosys

Android App Development

Licensed course in Android App Development by Internshala

Artificial Intelligence

Endorsed course in Artificial Intelligence by IBM

Python Fundamentals

Certified in Python Fundamentals by Great Learning

Networking Essentials

Licensed course in Networking Essentials by Cisco

KEY ACHIEVEMENTS

Niral Thiruvizha 2.0 (State-Level Hackathon)

- **Top 50 out of 15,337 entries** for building an AI-powered Petition Box.
- Automated grievance classification and urgency detection, cutting response time by **50%** during pilot runs.

District Development Conference Participation

- Collaborated with **40+ enterprise owners** to analyze and document business pain points for digital transformation case studies.

Team Lead – Hostel Management System Project

- Led a **5-member team**, completed **100% frontend** and **50% backend** development using HTML/CSS,Boostrap,Mysql,JavaScript, and PHP.