P Pradeep

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Objective

I am a young and passionate student with strong organizational skills and a responsible attitude, eager to gain my first professional experience in the IT field. I aim to apply my academic knowledge in a real-world environment while continuously learning and improving my technical skills. I am highly interested in teamwork, problem-solving, and exploring emerging technologies. I have successfully completed a virtual internship at **Java Full Stack Developer** concept. I am motivated to contribute effectively and grow as a technology professional.

Education

K S RANGASAMY COLLEGE OF TECHNOLOGY (2023-2027)
B.TECH (INFORMATIONTECHNOLOGY)
CGPA: 7.2%

HSC:Sri Vidhya Bharathi Mat.Hr.Sec.School-71% (2021-2023)
SSLC: Sri Vidhya Bharathi Mat.Hr.Sec.School-100% (2019-2021)

Projects

Smart Attendance System

 Developed an AI-powered attendance management system using Python, OpenCV, and GPS-based validation. Implemented face recognition to automatically mark attendance and prevent proxy entries. Integrated location verification to ensure users are physically present within authorized premises. Designed a secure backend with Flask and a responsive web interface for real-time attendance tracking and reporting.

Technical Skills

Proficient in programming languages including C, Java, and Python in problem-solving and software development. Skilled in web development using HTML and CSS, with a good understanding. Possess working knowledge of SQL for database management. Demonstrates strong teamwork, time management, and effective communication skills, enabling efficient collaboration and successful project execution.

Achievements &Certifications

- NPTEL – Privacy and Security in Online Social Media
- Microsoft – Power BI Certification
- MSME Patent Applied