



PRAVEEN.N

SOFTWARE ENGINEERING INTERN

CONTACT

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EDUCATION

SRM University, Kattankulathur Campus
B.Tech in Computer Science and Engineering
(Specialization in AI & ML)
Batch: 2023–2027
CGPA: 8.5 (till 4th semester)

SKILLS

- Programming:** Python, JavaScript, TypeScript, C, C++, Java
- Web Development:** React, Node.js, Express.js, Supabase, WebRTC, Socket.IO, Tailwind CSS
- AI/ML:** MediaPipe, OpenCV, Data Analysis, Model Evaluation
- Tools:** Git, GitHub, VS Code
- Soft Skills:** Problem-solving, teamwork, adaptability, communication, analytical thinking

LANGUAGES

- English (Fluent)
- Tamil (Fluent)

CERTIFICATIONS

- NPTEL – Introduction to Database Systems
- Coursera – Supervised Machine Learning (Regression & Classification)
- Udemy – PyTorch for Deep Learning Bootcamp



PROFILE

Motivated and detail-oriented Computer Science and Engineering (AIML) student at SRM University with strong foundations in software development, machine learning, and full-stack web applications. Experienced in building scalable systems, real-time communication platforms, and computer-vision-based solutions. Quick learner who thrives in collaborative environments and enjoys solving real-world problems through clean, efficient code



PROJECTS

- 1. SRM Connect**
[_ \(https://github.com/Praveen2330/SRM-Connect\)](https://github.com/Praveen2330/SRM-Connect)
Full-Stack Web Application | React, Node.js, Supabase, WebRTC, Socket.IO
 - Built a secure real-time dating and chat platform exclusively for SRM students.
 - Implemented Supabase authentication, live messaging, and random video-chat matching.
 - Designed a responsive UI and optimized WebRTC peer-to-peer connections for smooth video calls.
- 2. Driver Drowsiness Detection**
AI Project | Python, MediaPipe, OpenCV
 - Developed a real-time drowsiness alert system using facial landmark detection.
 - Used eye-blink pattern analysis to identify fatigue and trigger warning alerts.
 - Improved system accuracy using MediaPipe’s robust feature extraction.
- 3. School Website Project**
Web Development | HTML, CSS, JavaScript, Node.js
 - Created a dynamic, accessible website with integrated backend services.
 - Improved navigation and UI responsiveness across devices.

ACHIEVEMENTS

- Winner – TechKnow 2024 (Best Hardware Project)
- Runner Up – Hack & Time Hackathon (SQAC SRM)
- Second Runner Up – SDG-4 UN Hackfinity Hackathon
- Second Runner Up – Arduino Competition (Aaruush SRM)