

POOVARASAN S

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Portfolio: poovarasan-portfolio.vercel.app | LeetCode: leetcode.com/u/POOVARASAN_S_29

OBJECTIVE

Eager to apply foundational technical skills and a collaborative mindset in a professional environment that values innovation, learning, and growth. Committed to contributing to strategic goals, enhancing team performance, and continuously developing both personally and professionally.

SKILLS

- **Programming Languages:** JavaScript, Java
- **Frontend:** HTML, CSS, Tailwind, ReactJS
- **Backend & Database:** Node.js, Express.js, REST API, MongoDB
- **CS Fundamentals:** Data Structures & Algorithms (DSA)
- **Tools & Deployment:** Git, GitHub, Vercel, Render
- **Soft Skills:** Teamwork, Communication, Problem Solving, Adaptability, Learning Agility

PROJECTS

User Registration with JWT Authentication

[Visit](#) | [GitHub](#)

- Built a secure auth system with email verification, OTP recovery, and strong password validation.
- Implemented JWT login and password hashing using Bcrypt for enhanced security.
- Integrated Nodemailer for email-based verification and recovery workflows.
- Designed a responsive UI and improved form validation using ReactJS and Bootstrap.
- Handled user input sanitization and error responses to improve backend reliability and security.

Employee Attendance System

[Visit](#) | [GitHub](#)

- Built a MERN-based full-stack attendance system to automate employee tracking and reporting.
- Implemented secure role-based authentication with JWT and Bcrypt for Employees and Managers.
- Designed a responsive dashboard using React, Tailwind CSS, and Redux Toolkit for state management.
- Optimized frontend performance and state management using RTK query for seamless data caching.
- Developed interactive dashboards with Recharts to visualize daily attendance and department-wise analytics.

EDUCATION

B.TECH IT (2022 - 2026) - Hindusthan College of Engineering and Technology, Coimbatore | CGPA: 8.48/10

HSC (2022) - Government Higher Secondary School, Dharmapuri | 81.83%

SSLC (2020) - Government High School, Dharmapuri | 80.4%

CERTIFICATIONS

- Cloud Computing – NPTEL
- Web Development Internship – Motion Cut

LANGUAGES

- Tamil, English