

Nehil Nama

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EDUCATION

2023 - 2026	Bachelor's Degree at Vellore Institute of Technology	(GPA: 8.09)
2022	Class 12th Some Board	(94.5)
2021	Class 10th Some Board	(96)

SKILLS

Languages	Proficiency in C/C++, ReactJS, HTML, CSS, JavaScript, SQL
Technologies and Tools	Postman, Git Hub
Cloud and Database	AWS (EC2, S3), MySQL, MongoDB

WORK EXPERIENCE

Smart Bridge Full Stack Development Internship Mar 2025 – Apr 2025

Engineered full-stack web apps with the MERN stack, designing RESTful APIs in Express/Node, implementing CRUD with MongoDB/Mongoose, and optimizing front-end performance with React.js. Leveraged hooks, Context API, and React Router for stateful SPAs.

Experiential Learning– Chennai and Bangalore Sept 2024 – Oct 2024

Gained industry exposure through visits to tech firms and startups, observing product development, system integration, and agile workflows. Interacted with engineers on AI and DevOps applications, enhancing practical understanding of emerging technologies.

PROJECTS

Team Management Platform

- Engineered a scalable workspace platform (1,000+ active users) boosting team productivity by 40% through Kanban boards (100+ projects) and schedule management (200+ meetings/month), reducing conflicts by 60%.
- Designed and deployed 30+ RESTful APIs with sub-200ms latency using Node.js, Express.js, and MongoDB, ensuring seamless integration and real-time updates.
- Implemented JWT-based authentication with RBAC, achieving 99.9% secure session reliability, and conducted 200+ API tests in Postman for performance and fault tolerance.
- Led service process re-engineering across 10 departments, cutting manual communication cycles by 50% and accelerating project delivery timelines by 20%.

Club Activity Management System (CAMS)

- Engineered a comprehensive platform streamlining event planning and member coordination for 15+ student clubs, serving 1,200+ active users and reducing admin workload by 45%.
- Designed mobile-responsive UIs enabling seamless scheduling of 100+ events annually with automated email/SMS notifications achieving a 95% delivery rate and 90% engagement rate.
- Implemented participant registration, attendance tracking, and role-based access for 50+ executive members, reducing event onboarding time by 35%.
- Enhanced club operations by cutting manual coordination by 60%, improving overall organizational efficiency and increasing event participation by 25%.
- Built the system as a scalable full-stack web app using HTML, CSS, JavaScript, and MongoDB, supporting concurrent access by 300+ users without performance degradation.

CERTIFICATES

Agile Explorer (Agile Methodologies)
Introduction to MATLAB for Engineers and Scientists