

NayanaMotagi

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Portfolio : <https://portpolio-nayana-4m2n9m0ef-nayanamotagis-projects.vercel.app>

SUMMARY

Full-Stack Developer with experience in developing and maintaining scalable web applications and software components using modern technologies. Skilled in API development, debugging, automation, and backend systems. Familiar with Python programming, Linux environments, and computer hardware fundamentals. Strong problem-solving abilities with knowledge of software engineering principles and application development workflows.

EXPERIENCE

MERN Stack Developer - (1/4/2025 – 30/4/2026)

MERN Stack Developer – Conquestico Digital Software Company, Bangalore (Apr 2025 – Present)

Project: Project Tracking & Role-Based Management System

- Built a centralized project management platform for managing projects, timelines, and teams.
- Implemented role-based access control (Admin, Project Manager, Employee) using CASL.
- Developed dashboards for project analytics, task progress tracking, and team productivity.
- Integrated REST APIs and handled complex state management in React.

Technologies: React.js, Node.js, Express.js, MongoDB, Mongoose, JWT, Tailwind CSS

EDUCATION

Bachelor of Computer Applications in BCA,

BLDE’A Association's Commerce, BHS Arts & TGP Science College, Jamkhandi
(GPA:7.0- CGPA)

Jun'18—Oct'21
Jamakhandi, Bagalkote

Master of Computer Applications in MCA,

Presidency College, Bengaluru (GPA: 7.5-CGPA)

Feb'22—Nov'24
Bengaluru, India

SKILLS

Technical Skills

- Programming Languages: JavaScript (ES6+), TypeScript, Python
- Frontend: React.js, Angular, HTML5, CSS3, Tailwind CSS
- Backend: Node.js, Express.js, REST API Development
- Database: MongoDB, Mongoose
- Operating Systems: Linux, Windows
- Tools & Technologies: Git, GitHub, Postman, Puppeteer
- Concepts: API Integration, Automation, Debugging, Authentication & Authorization, MVC Architecture
- Hardware Knowledge: Computer hardware basics, troubleshooting, system configuration

Experience Points

- Developed and maintained software modules and backend services for web applications.
- Built and integrated RESTful APIs for authentication, project management, and task tracking systems.
- Performed debugging, testing, and troubleshooting to improve application performance and reliability.
- Worked in Linux-based development environments for deployment and server-side operations.
- Implemented automation workflows for notifications, reports, and backend processes.

Projects

1 E-Commerce Platform

- Developed RESTful APIs for users, products, orders, categories, and file uploads.
 - Implemented JWT authentication and role-based authorization using CASL.
- Technologies: Node.js, Express.js, MongoDB, Mongoose, JWT, CASL, Multer

2. Conquestico Workforce Management SystemWeb Portal

Type: Full-stack workforce management app

- Frontend: React + Vite + TypeScript
- Backend: Express + Node.js + MongoDB
- Purpose: Admin/project/attendance/task/employee management with role-based access, dashboards, CRUD, auth, notifications, charts, etc.
- Developed and maintained a Node.js/Express backend for Conquestico Workforce, including user auth, rolebased permissions, employee attendance/leave management, project and task tracking, AWS S3 file upload, MQTT events, and automated email/PDF workflows; MongoDB via Mongoose, Jest tests, and dotenv config.

3. Real-Time Chat Application

- Developed WhatsApp-like chat system supporting one-to-one and group messaging.
 - Implemented real-time communication using Socket.IO.
 - Added typing indicators, message status, and online/offline user presence.
- Technologies: React.js, Node.js, Express.js, Socket.IO, MongoDB, JWT

CERTIFICATE

**Certificate of Completion :MERN Stack program (Full Stack Web Development)
through Apna College**

KEY STRENGTHS

- Strong backend fundamentals and API design
- Experience with real-world production-like systems
- Quick learner with ability to adapt to SaaS architecture