

# Nandan R

## MERN Stack Developer

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LinkedIn

GitHub

### Career Objective

A passionate and dedicated MERN Stack Developer with hands-on experience building full-stack web and mobile applications using React.js, Node.js, Express.js, and MongoDB. Adept in creating scalable, high-performance applications with a strong focus on user experience, authentication, and real-time communication. Excels in collaborative environments and agile teams.

### Education

#### Rajarajeswari College of Engineering, Bangalore

Bachelor of Engineering (BE) in Computer Science

Jan 2022 – Present

Specialization: Internet of Things, Cybersecurity, and Blockchain Technology

#### Morarji Desai Science PU College, Shivamogga

Pre-University Course (PUC)

Dec 2020 – Mar 2022

Grade: A+

Percentage: 92%

### Skills

#### Technical Skills

- **Languages:** JavaScript (ES6+), HTML5, CSS3, TypeScript, Java, C
- **Frontend:** React.js, React Native, Tailwind CSS, Material UI, Bootstrap, DOM Manipulation
- **Backend:** Node.js, Express.js, RESTful APIs, WebSockets, Server-side Rendering (SSR)
- **Database:** MongoDB, NoSQL, Mongoose
- **Auth & Security:** JWT, bcrypt, OAuth
- **Dev Tools:** Git, GitHub, NPM, Postman, VS Code
- **Testing & Deployment:** Jest (basics), Netlify, Render, Vercel
- **Workflow:** Agile Methodologies, Scrum (familiar)

#### Soft Skills

- Communication, Teamwork, Problem-Solving, Attention to Detail, Leadership, Time Management, Critical Thinking.

### Certifications

- **Postman API Fundamentals** Nov 2024  
Postman Student Expert Certification
- **MERN Stack Course** Jun 2024 – Dec 2024  
Study Comrade
- **Object-Oriented Programming in Java** Jul 2024 – Sep 2024  
NPTEL, IIT Kharagpur
- **Problem Solving Through Programming in C** Jul 2023 – Oct 2023  
NPTEL, IIT Kharagpur

### Experience

#### Software Developer Intern

Sahachary

Dec 2024 – April 2025

Designed and developed scalable React.js applications, optimizing performance with efficient state management and code-splitting. Integrated RESTful APIs for seamless data flow and collaborated with backend and UI/UX teams to enhance functionality.

### Projects

- **WebSure – Website Security Scanner:** An open-source MERN stack web application to scan websites for malware, vulnerabilities, and security issues. Includes malware detection, CMS recognition, port scanning, DNS lookup, and custom security tips.
- **NurtiAI (mobile App):** A health-based app using camera, STT & TTS to detect food items, analyze nutritional content, and log daily intake. Features BMI calculator, exercise tips, chatbot, and diet suggestions.
- **Cryptocurrency Dashboard:** Built a responsive React.js application that fetches and displays live cryptocurrency data using the CoinGecko API.
- **Real-time Chat Application:** Created a real-time chat app with WebSockets and user authentication. Group messaging with dynamic room creation.

### Hobbies

Painting, Clay Modeling, Solving Rubik's Cube, Cricket

### Languages

Kannada, English, Hindi