

Nandan R

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LinkedIn

GitHub

Career Objective

A highly motivated and innovative Computer Science Engineer with a passion for creativity and lifelong learning. Driven by curiosity and the desire to apply technology to solve real-world problems. Dedicated to refining technical expertise while developing leadership skills to excel in the dynamic technology landscape.

Education

Rajarajeswari College of Engineering, Bangalore

Bachelor of Engineering (BE) in Computer Science

Specialization: Internet of Things, Cybersecurity, and Blockchain Technology

Current

CGPA:9.30

Morarji Desai Science PU College, Shivamogga

Pre-University Course (PUC)

Grade: A+

Dec 2020 – Mar 2022

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
- **Data Structures & Algorithms:** Problem-solving with Arrays, Queue, Linked List.
- **Dev Tools:** Git, GitHub, NPM, Postman, VS Code
- **Deployment:** 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
- **Programming in Java** Jul 2024 – Sep 2024
NPTEL, IIT Kharagpur
- **Problem Solving Through Programming in C** Jul 2023 – Oct 2023
NPTEL, IIT Kharagpur

Experience

Sahachary - Software Developer Intern

Dec 2024 – April 2025

- Collaborated in an agile team to develop modular and scalable features using React.js and Node.js, improving application.
- Integrated RESTful APIs and implemented secure data flow between frontend and backend using JWT-based authentication.
- Participated in daily stand-ups, sprint planning, and retrospectives following Scrum methodologies.

Webcook - Software Developer Intern

Nov 2024 – Dec 2024

- Contributed to the frontend development of interactive user interfaces using React.js, ensuring responsive design and accessibility
- Built backend endpoints using Node.js and Express to support real-time data interaction with MongoDB.
- Implemented role-based access control and session management for secure user handling.

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 , port scanning, DNS lookup, and custom security tips
- **NurtiAI (mobile App) :** A health-based app using camera 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 WebSocket-based chat application enabling real-time communication with group messaging and user authentication.

Hobbies

Painting, Watching Movies and Web Series, Clay Modeling, Solving Rubik's Cube

Languages

Kannada, English, Hindi