

Tejas Nayak B

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EDUCATION

Sahyadri College of Engineering and Management

December 2021 – Present

Bachelor of Engineering - Computer Science and Engineering, 9.2 CGPA

Karnataka, India

Canara Pre University College

June 2019 – July 2021

Physics, Chemistry, Mathematics, Biology, 100%

Karnataka, India

EXPERIENCE

COE Digital Forensics and Cyber Security, Sahyadri

April 2024 – May 2024

Web Development Intern - Hybrid

Karnataka, India

- Developed a fully **responsive website** for the COE, enhancing digital presence and user accessibility.

Niveus Solutions

October 2023 – November 2023

Software Development Intern - Remote

Karnataka, India

- Optimized routing** in a **fleet management** solution, leading to reduced fuel costs and significant time savings.
- Admin and Driver authentication system with role-based access control dashboard, ensuring data security and privacy.

PROJECTS

Susply | MySQL, Express.js, Next.js, Node.js, Tailwind CSS, DBMS

March 2024

- Created a user-friendly platform that streamlined product listing and optimized logistics for **supply chain management**.
- Adhered to verified environmental standards, improving delivery speed and sustainability practices.
- Reduced lead times** by 21-28 days, enhancing overall supply chain efficiency.

Quick-y | MongoDB, Express.js, Next.js, Node.js, Tailwind CSS, Python, Flask, Twilio API, Leaflet API

December 2023

- Built a **healthcare app** with appointment booking, patient-doctor mapping, prescriptions, and disease detection.
- Integrated Twilio for appointment reminders, improving patient adherence by 40-80% and reducing no-show rates.
- Designed a user-friendly doctor dashboard, increasing consultation efficiency by 80%.

Novu | MongoDB, Express.js, Next.js, Node.js, Tailwind CSS

October 2020

- Developed a **fleet management app** for **Niveus Solutions**, optimizing routing to cut fuel costs by 15-20% and save travel time by up to 30%.
- Implemented an admin and driver authentication system with a role-based access control dashboard to ensure data security and enhance operational efficiency.

TECHNICAL SKILLS

Languages: C, C++, SQL, Java, Python, HTML, JavaScript.

Developer Tools: Git/GitHub, Figma, VSCode, Postman, Vercel, Render.

Technologies/Frameworks: React.js, Next.js, Node.js, Express.js, MongoDB, MySQL, Tailwind CSS.

ORGANISATIONS

Sahyadri Open Source Community

March 2023 – Present

Community Member

SCEM, Karnataka

- Coordinated the UI Battle at Synergia Tech Fest and contributed to the website team, volunteering throughout the event.
- Mentored juniors during internships and guided participants in hackathons to enhance their skills and project outcomes.

ACHIEVEMENTS

1st Place in Hacksphere (Hackathon)

30th April 2024

Developed a solution to **minimize food waste** by tracking food inventory and **shelf life**, and implemented AI-powered **recipe generation** tailored to users' dietary preferences. (Yenepoya Institute of Technology)

1st Place in Roolathon (Hackathon)

22nd December 2023

Developed an innovative **healthcare management system** to reduce waiting times for patients and doctors, featuring integrated **disease detection** via image uploads. (GDSC - Srinivas Institute of Technology)

CERTIFICATES

Introduction to Web Development with HTML, CSS, JavaScript (IBM), Developing Front-End Apps with React (IBM), Postman API Fundamentals, Database and SQL.