

Vijayendra Nayak

Roll No.: 4SF21IS019

Information Science and Engineering

Sahyadri College of Engineering and Management, Mangalore

+91-6362632718

✉ vijayendranayak19@gmail.com

🔗 VijayendraNayak

🌐 Vijayendra Nayak

🌐 Portfolio: VijayendraNayak

EDUCATION

•Sahyadri College of Engineering and Management,Mangalore

2025

B.E, Information Science and Engineering

CGPA: 8.63

•S.V.S PU College

2021

Board of Pre University Education, State

Percentage: 91.2

•S.V.S Temple School

2019

Board of Intermediate Education, State

Percentage: 91.2

EXPERIENCE

•Niveus

Oct-Nov 2023

Intern Full Stack Developer

Mangalore

- Developed web applications, handling both frontend and backend tasks.
- Implemented user-friendly interfaces using React.js and created efficient RESTful APIs with Node.js and Express.
- Managed database operations with MongoDB and ensured seamless integration between frontend and backend.

PERSONAL PROJECTS

•Kulkunda Temple Official Website

Jan 2024

Dynamic website handled by the temple

- Tools & technologies used: NextJS,NodeJS,Tailwind CSS,React redux,ExpressJs
- A website which consists of functionalities such as booking a seva, viewing the temple infrastructure, contacting the temple and increasing the reach of the temple among the devotees.

•Government Grievances Management System

Oct-Nov 2023

A website which increase the reach between the government and the public

- Tools & technologies used: NextJs,Tailwind CSS,Nodejs,ExpressJs
- The website serves as a platform for facilitating communication between the government and the public. It allows users to submit, update, and delete public issues, providing a practical solution for addressing community concerns.

•Intrusion Detection System

March 2024

Network based Intrusion Detector

- Tools & technologies used:Kali Linux VM, Ubuntu VM, Virtual Box, Snort
- A Intrusion Detection System where we write the rules, detect the malware, and alert the user with all the details and time when attacked.

•MailBot

September 2024

MailBot Automation System

- Tools & technologies used: OpenAI, WebSocket, OAuth, BullMQ, Redis
- The mailbot automatically processes incoming emails, categorizing them into useful, useless, or various other categories. It uses OpenAI to generate context-aware auto-responses based on the email content. Redis and BullMQ handle the queuing and scheduling of tasks, ensuring efficient email management. This solution improves email handling by providing quick responses and automating categorization.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Python, C, HTML, CSS, JavaScript, TypeScript

Tools/Frameworks: Chrome DevTools, Express.js, Next.js, React, Tailwind, Flask, BullMQ, WebSocket

Cloud/DBs: Firebase, MongoDB, MySQL, AWS, Redis

Skills/Interests: Problem Solving, Web Development, Teamwork, Fast Learner

POSITIONS OF RESPONSIBILITY

•Member IEEE,Sahyadri college of Engineering and Management

2023