

Muhammad Sheik Nauman

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PROFESSIONAL SUMMARY

Computer Science student specializing in **full-stack development** and **AI automation**. Built scalable web applications using **React**, **Next.js**, **Node.js**, **PostgreSQL**, **MongoDB**, **Python**. Developed AI-powered features that **reduced manual effort by 80%** and improved real-time decision-making.

EDUCATION

Sahyadri College of Engineering and Management

Bachelor of Engineering in Computer Science

Mangalore, India

Sep 2023 – May 2027

Yenepoya PU College

Higher Secondary Education

Mangalore, India

Jun 2020 – May 2022

WORK EXPERIENCE

Frontend Intern

Joy Technology

Sep 2024 – Oct 2024

- Designed and implemented **responsive web pages** using **Bubble.io**, ensuring consistent functionality across all devices.
- Customized **UI/UX components** to enhance navigation flow and **improve user engagement**.
- Collaborated with developers to **debug workflows** and optimize **page performance**, achieving faster load times and smoother interactions.

Open Source Contributor

GitHub

Sept 2025

- Developed and integrated a new **truncate feature**, improving product functionality and **user efficiency**.

PROJECTS

FinWise - Personal Finance Management Platform

- Built a full-stack **finance management system** using **Next.js**, **React**, **PostgreSQL**, **Prisma ORM**.
- Implemented **AI-based receipt scanning** with **Google Gemini** for automated expense categorization.
- Integrated **Clerk authentication** and **Inngest workflows** to manage alerts, recurring transactions, and reports.
- Enabled real-time **budget monitoring** using **Resend** and secured APIs with **Arcjet**.

WHISPR - Anonymous Confession Platform

- Developed a secure full-stack platform with **React**, **Node.js**, **Express**, **MongoDB** supporting 500+ active users.
- Implemented engagement features including **likes**, **reports**, and restricted edit/delete access for user privacy.
- Created **RESTful APIs** using **Node.js**, **Express**, **MongoDB** to streamline content moderation and reliability.
- Designed a **responsive UI** with **React** and **Tailwind CSS**, including dynamic search and filters.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript, TypeScript, React, Next.js, Tailwind CSS

Backend: Node.js, Express, Flask, MongoDB, PostgreSQL, FastAPI

Tools: Git, Docker, AWS, Postman, NPM, VS Code, PyCharm, IntelliJ, Resend, Clerk, Inngest

Libraries: Prisma, pandas, NumPy