

SRUSHTI NB

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EDUCATION

Alvas's Institute of Engineering and Technology

BE in Computer Science and Engineering CGPA:9.02

Siddaganga PU College

Pre University College Percentage:92%

Taralabalu High School

SSLC Percentage:94.4%

Moodbidri,Karnataka

2022–present

Davanagere,Karnataka

2021 – 2022

Channagiri,Karnataka

2020

PROJECTS (FRONTEND, FULLSTACK & AI-NATIVE APPLICATIONS)

SruAura - Interior Design Website

HTML, CSS, JavaScript — [Live Link](#)

- Designed a fully responsive website using HTML, CSS, and JavaScript. It simulates a real-world interior design service.
- Integrated a booking flow, testimonials, and interactive navigation. This improved mobile usability by 40% in testing.
- Developed an intuitive UI/UX with accessible layouts, icon libraries, and multimedia elements. Deployed the project as a static site.

SruNova - Terminal AI Chatbot

Node.js, JavaScript, Gemini 1.5 — [GitHub Repository](#)

- Created a CLI-based chatbot using Node.js and the Gemini 1.5 Flash API to simulate real-time AI-assisted conversations.
- Managed real-time input through readline with secure API key integration in a Unix-based terminal setup.
- Connected RESTful Gemini API calls with error handling to ensure fast responses and a reliable system.

Employee Management System

React, Tailwind CSS, Vite — [Live Link](#)

- UI-wise, my task manager was built using React with Tailwind CSS, responsive, real-time status update capability (whether Completed, Failed), and is both easy and scalable in managing employee data.
- Currently deployed on Vercel, with plans to integrate a Node.js, Express.js, and MongoDB backend for secure REST APIs and scalability for large datasets.

AI Career Coach (Ongoing)

Next.js, Gemini AI, PostgreSQL

- Co-developing an AI-native career coaching platform in a 3-member team using Next.js. It includes features like resume feedback and mock interview simulations.
- Integrating Gemini AI, BERT, and RAG for LLM-driven insights. I built a responsive UI using Shadcn UI to improve user experience.
- Designing secure, scalable RESTful APIs for data flow and user interactions, along with setting up deployment workflows using Vercel and GitHub Actions (CI/CD) to enable rapid iterations and seamless updates.

TECHNICAL SKILLS

- Programming Languages :Java, MySQL ,Mongodb,Python(Basic), JavaScript, HTML/CSS,PostgreSQL
- Frameworks & Libraries : React, Node.js,Next.js,Tailwind CSS,Rest APIs
- Operating Systems : Proficient in Unix/Linux (Shell scripting, navigation, tools)
- Developer Tools : Git, Visual Studio, GitHub, IntelliJ, Eclipse, Linux (Ubuntu), Github Actions(CI/CD)
- Soft Skills : Problem Solving,Adaptable,Goal oriented,Team collaboration
- Relevant Coursework : Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks

ACHIEVEMENTS AND CERTIFICATIONS

- Completed C, Data Structures and Algorithms, and Analysis & Design of Algorithms courses on CodeChef,Java Programming and Database Management System on Infosys Springboard.
- Earned the Advanced Software Engineering Job Simulation Certificate from Walmart.
- Participated in the National Level Hackathon at Vidya Vardhaka College, Mysore (2024).
- Completed introductory modules on Salesforce CRM, Apex basics, and Flow Builder on Trailhead (Agentblazer track).
- Solved 200+ problems on CodeChef and 100+ problems on LeetCode.

EXTRA CURRICULAR ACTIVITIES

- Volunteer in the International Cultural Jamboree organized by the Alvas Educational Foundation Moodabidri in 2022.
- Volunteer in the Cleaning around Moodabidri organised by the Alvas Educational Foundation Moodabidri.
- Conducted a one-week workshop on Computational Thinking and Scratch programming for 9th-grade students, promoting logical and problem-solving skills in 2025