

ANUMALA VENKATA SAIRAM

Portfolio | sai-anumala.git
saianumala02@gmail.com | linkedin.com/in/sai-anumala-b868b3290

EDUCATION

BAPATLA ENGINEERING COLLEGE

BACHELOR OF TECHNOLOGY (IT)
Dec 2021 – Apr 2025 | Bapatla
GPA: 8.81 / 10.0
Percentage: 82.76%

CHAITANYA JUNIOR COLLEGE INTERMEDIATE (MPC)

June 2019 – Mar 2021 | Nandigama
Percentage: 92.9%

K.V.R.Z.P.H SCHOOL (BOYS) SSC

2018 – 2019 | Penuganchiprolu
Percentage: 9.7 CGPA

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

Python • Java • Go Lang

WEB DEVELOPMENT

HTML • CSS • JavaScript • React.js

DATABASES

MySQL • MongoDB

OTHER SKILLS

Data Structures • Machine Learning • GitHub

CERTIFICATIONS

- Web Development - AICTE OIB-SIP (Oasis Infobyte)
- Python Basic Quiz - Career Ninja
- Python - AICTE OIB-SIP Internship (Oasis Infobyte)
- Machine Learning - Coding Raja Technologies

CO-CURRICULAR

ACTIVITIES

- Participated in Smart India Hackathon
- Coding Competitions
- NSS Events
- Volunteering in college festivals

REFERENCE

Prof. Sivaram Prasad
HOD, IT, Bapatla Engineering College
sivaram.n@becbapatla.ac.in

CAREER OBJECTIVE

To secure a challenging role in a reputable organization, utilize my technical and administrative skills, gain stakeholders' trust, and achieve career success.

PROJECTS

INTERNAL MARKS CALCULATOR | HTML, CSS, JAVASCRIPT [GitHub]

Developed a web-based tool to compute students' internal marks using a weighted average system for midterms and assignments with real-time calculations.

- Designed a user-friendly interface with modern UI elements.
- Integrated input validation to ensure accurate mark entry and feedback.

GRIEVANCE MANAGEMENT SYSTEM | FLASK, SQLITE, HTML/CSS, BOOTSTRAP [GITHUB]

Built a simple grievance management platform for submitting, tracking, and reviewing complaints using Flask as the backend.

- Created RESTful routes with Flask to manage grievance submissions, updates, and views.
- Used SQLite database to store and handle grievance data.
- Designed user-friendly HTML pages with Bootstrap for responsive and clean UI on both user and admin sides.
- Added server-side checks and error handling to ensure secure and reliable form submissions.
- Deployed the app using a 'Procfile' on Heroku and also deployed on Railway for easy hosting.
- Organized templates modularly for easier updates and future improvements.

E-COMMERCE WEB APPLICATION | REACT.JS, FIREBASE, VITE [GitHub]

Designed and developed a responsive single-page e-commerce platform using React and Firebase.

- Built a modular, component-based frontend using React.js to create reusable UI elements like product cards, cart previews, and headers, ensuring clean structure and scalability across the application.
- Integrated Firebase Firestore for real-time product data handling and cart management.
- Implemented shopping cart functionality with item add/remove and live total updates.
- Used Firebase Hosting for deployment and Firestore as a scalable backend.
- Applied Vite for fast build times and efficient local development.
- Deployed the application on Vercel for high-performance global hosting and seamless CI/CD integration.