



Bevara Sangam Amrutha

Roll No : 200104024

B.Tech - Civil Engineering

Indian Institute Of Technology, Guwahati

+91-9573104730

a.bevara@iitg.ac.in

sangamamrutha@gmail.com

GitHub | LinkedIn

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	7.74 (current)	2020 - Present
Senior Secondary	Board of Intermediate Education, Andhra Pradesh	9.82	2020
Secondary	Board of Secondary Education, Andhra Pradesh	10.00	2018

EXPERIENCE

- The Sparks Foundation** May 2023-Jun 2023
Web development & Design Intern Remote
 - Developed a website where payment gateway is integrated, enabling secure and efficient online transactions.
 - Implemented seamless transactions through integrated payment gateways with **HTML, CSS, JavaScript**.
 - Implemented invoice generation and email notifications for payment receipts by utilizing **RazorPay Pages API**.

PROJECTS

- Audify** Mar 2023 - May 2023
Personal Project GitHub | Website
 - Designed and built a user-friendly web application enabling real-time speech-to-text conversion. Implemented **JavaScript** along with the **WebKit-SpeechRecognition API** for accurate transcription, enhancing accessibility to spoken content.
 - Engineered an intuitive user interface using **HTML** and **CSS**, ensuring a seamless experience for users and integrated **JavaScript** to create interactive features such as downloadable text transcripts, contributing to the application's efficiency.
- Check the Weather** Aug 2022 - Oct 2022
Personal Project GitHub
 - Developed a web app to retrieve weather data across multiple locations, requiring manual user input for location details.
 - Implemented the project utilizing **ReactJS** and **Open Weather Map API**, resulting in a highly user-friendly application that provides precise weather information based on user-entered locations.
- AlgoSort Visualizer** Dec 2022 - Jan 2023
Personal Project GitHub
 - Created a user-friendly interface with **HTML, CSS** for algorithm selection, array customization and animation speed control.
 - Developed a front-end Web application to visualize various sorting algorithms. Implemented algorithms like Bubble Sort, Selection Sort, Insertion Sort, Quick Sort, Merge Sort and demonstrated phase-wise progress in the algorithms.
- Other Notable Projects**
 - Ad Blocker** : Developed a **Chrome Extension** which enhances productivity by blocking ads and distractions. GitHub
 - Personal Portfolio** : Built personal portfolio using **HTML, CSS** and **JS** to highlight my projects and skills. Website

TECHNICAL SKILLS

- Programming:** C, C++, JS, Python*
 - Operating Systems:** Windows, Linux*
 - Miscellaneous:** MS Word, MS Excel
 - DataBase Management:** MySQL
 - Web Technologies:** HTML, CSS, BootStrap, ReactJS*
- * Elementary proficiency

KEY COURSES TAKEN & COURSE WORK

- Computer Science:** Introduction to Computing, Computing Labrotary.
- Mathematics:** Linear Algebra, Basic Calculus, Complex Analysis.
- MOOCS:** Data Structures and Algorithms in C++(Udemy), Web Development(Bootcamp).

POSITIONS OF RESPONSIBILITY

- PR & Media Head**, Finesse-The FineArts Club, IIT Guwahati Apr 2022 - Apr 2023
 - Handled the Social Media Page of Club and took the lead in expanding the Club's impact by driving outreach activities and actively organizing a variety of cultural events like Manthan.
- Core Team Member**, Aeromodelling Club, IIT Guwahati Apr 2022 - Apr 2023
 - Engaged actively in the design and construction of Drones & Planes as a significant contributor.

ACHIEVEMENTS

- SASTRA 2020:** Secured a spot in **top 25** teams and qualified for IIT Madras' Spark Junior Conference at Annual Tech Fest.
- JEE MAINS 2020:** Secured a place in the top 4 % among 9 Lakh students who took the exam in the Academic year 2020.
- EAMCET 2020:** Achieved a notable **1767** rank among a competitive pool of 1.6 lakh students in AP EAMCET Exam 2020.
- District Level Mathematics competition 2017:** Secured **2nd** position in the District-level Ramanujan Exam in Dec 2017.

EXTRA-CURRICULARS

- Flipkart Grid 5.0:** Participated and qualified to Level-2 of Flipkart GRiD 5.0 - Software Development Track in August 2023.
- OpenVSP Workshop:** Mentored 50+ students in Aeromodelling Club's OpenVSP Aircraft Design workshop , July 2022.
- Devtown Bootcamp:** Successfully completed Frontend web development bootcamp conducted by Devtown in June 2022.
- ACE, IITG:** Contributed as a content writer within the Team Association of Civil Engineers from June 2021 to May 2022.
- Techevience, IITG:** Built and presented an Aeromodelling club project-Raven to judges and students in April 2022.
- Edvizo, Sales & Marketing Intern** : Registered 900+ students for National Level Common Entrance Examination in Jan 2021.