

SIDDARTH BANERJEE

@siddarth28082001.28@gmail.com ☎ +91 7209582296

in Siddarth 🔄 sid-bit28

PROFESSIONAL EXPERIENCE

Research & Innovation Engineer (Trainee) ADROSONIC | Digital Transformation and Solutions

📅 Dec 2023-Present

- Working with UiPath team in maintaining and developing react based application.
- Worked with Javascript, HTML5, CSS & React.js in building and maintaining websites.

Problem Setter & Developer iMocha (Certificate)

📅 May 2022-Jul 2023

- Created problems based on Data Structures & Algorithms.
- Implemented the entire problem-setting writing a well-defined problem statement, deciding constraints, creating test cases and editorials along with a working code for the problem.

Teaching Assistant (iMocha Certification Courses) iMocha

📅 July 2022-Nov 2022

- I work with students in DSA track of iMocha certified courses.
- My job is to clear their doubts, pin-point mistakes, and explain the concepts behind various problems.

PROJECTS

Procode - MERN, TypeScript, esbuild and Lerna CLI

- A in-browser transpiler for react.js using MERN stack and esbuild.
- Facilitates user to compile react.js codes and preview them.
- Facilitates users with Monaco Text-editor with formatting and mark-down language for notes.
- User can save the file in local device and share them.

CollaboraFest - MERN Stack

- A full stack web project using MERN stack that allows students to find team members for fests.
- Students can create a team vacancy with the required skills. Users can sort accordingly using skills
- Used RESTful API routes to execute various actions such as viewing, creating, updating, and deleting teams, requested applicants, and posts.
- Used JWT authentication to keep users logged in and to restrict access to protected routes.
- Real-Time chat application using socket.io where team members can chat with each other in real-time.

PERSONAL SKILLS

Problem Solving

Self-learning

Adaptability

Fast learner

Motivated

RELEVANT COURSEWORK

- ★ Data Structures & Algorithms(A+ Grade).
- ★ Object Oriented Programming(A Grade).

ACHIEVEMENTS

- ★ Stood Global Rank 15 in OVERNITE'22, Coding Contest organised by IITKGP.
- ★ Ranked 5-th in 36 hours hackathon Web-A-Thon among 100+ teams.
- ★ Stood AIR 405 in ICPC Asia Kanpur preliminary round and college rank 3.
- ★ Qualified Meta Hacker cup Round 1 2021 and 2022.
- ★ Stood AIR 21 in prometeo'23 IIT Jodhpur and qualified for final on-spot round.
- ★ Stood AIR 2 in GFG AutoRun Season 1 and selected for final on-spot round.

SKILLS AND STRENGTHS

Languages: Javascript, C++&C, HTML&CSS

Libraries: C++ STL, ReactJs

WebDev Tools: Nodejs, VScode, Git, Github

Frameworks: ReactJs, Tailwind, Docker

OOPS, Database Management System

Computer Networks, Operating Systems

POSITION OF RESPONSIBILITY

Executive Member ACM (Association for Computing Machinery)

📅 Nov 2022-Present

- Conducted ICPC-type contest with more than 600+ participants.
- Conducted ACM-CQM contest for intern/placement preparation with more than 100+ participants.
- Strategized and managed the activities of the club.

Tech Lead IET ((Institution of Engineering and Technology)

📅 Nov 2022-Present

- Conducted workshops on using Data Structures and Algorithms including Mathematics, STL, and advanced topics like dynamic programming.
- Worked with the web-development team of the club for the official website of IET-BIT, Mesra.

EDUCATION

B.Tech - Mechanical Engineering

Birla Institute of Technology, Mesra

CGPA: 8.81