

SABHARISH SAPPA

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EDUCATION

Bachelors in Computer Science and Engineering, NIT Durgapur , West Bengal	CGPA 8.92/10.0	[2020 – 2024]
Higher Secondary Education, Vijaya Ratna Junior College , Hyderabad, TS	% 96.4/100	[2019]
Secondary Education, Little Angels School , Srikakulam, AP	CGPA 9.8/10.0	[2017]

EXPERIENCE

Software Development Intern @PepsiCo GBS Jan 2024 – July 2024

- Having completed my tenure as a Salesforce Development Intern at PepsiCo, I leveraged **full stack web development** to solve challenges in the marketing cloud. I created **custom activity applications**, SFMC Cloud Pages, automation dashboards. Additionally, I developed **two-layer security** applications and custom activities that Salesforce does not provide by default. By initiating and completing the proof of concept for these custom activities, I significantly increased the **ROI of marketing efforts** for targeted customers across **different countries**.

NodeJS Intern @Celebal Technologies May 2023 – Aug 2023

- MERN Tech Stack Development:** I proficiently utilized the MERN tech stack to enhance various aspects of the application, handling database management with MongoDB, server-side logic using Node.js, and creating dynamic user interfaces with React.
- Innovative Tagging System Implementation:** I took the initiative to suggest and implement a tagging system within the status cards, setting the application apart by the process of categorization. My creative contribution earned me a **Gold Badge** for exceptional performance during the internship.

PROJECTS

Natours - Tour Booking API | Node.JS, MongoDB, Pug, Stripe Aug 2023

- Implemented a powerful RESTful API with advanced features like filtering, sorting, and pagination, optimizing performance with MongoDB's geospatial queries and aggregation pipeline.
- Integrated secure card payment processing with Stripe and implemented file uploading and image processing functionalities. Additionally, incorporated features like sending password reset emails and welcoming emails using Node Mailer.

Real Time Chatting App | NodeJS, ReactJS, MongoDB May 2023

- Created a Real Time Chatting Web Application using NodeJS, MongoDB and ReactJS enabling users to engage in instant one-on-one and group conversations.
- Implemented Socket.io for seamless real-time messaging and integrated user authentication for enhanced security. App was deployed using Render.

Alternative Medicine Recommendation System | Machine Learning Working

- Building an easy-to-use medicine recommendation system that employs Machine learning Algorithms, specifically cosine similarity vector algorithms, to suggest alternative medicines based on medicine descriptions and reasons.
- This system addresses a common challenge faced by many individuals when deciding whether they can take specific medications as alternatively.

TECHNICAL SKILLS

Languages: C++, C, Java, JavaScript

Frameworks & Libraries: Node.JS, ReactJS, ExpressJS, Machine Learning, Stripe, Node Mailer

Databases: SQL, MySQL, MongoDB

Course Work: OOPs, DSA, DBMS, Operating Systems, Computer Networks, Machine Learning

Tools: Git, GitHub and Version Control, File Uploading, Image Processing, Adobe Premiere Pro, Photoshop, Salesforce Marketing Cloud

Non Technical Skills: Problem Solving, Effective Time Management, Leadership, Graphics Designing, Video Editing

POSITION OF RESPONSIBILITY

SAE INDIA Collegiate club of NIT Durgapur May 2023 – May 2024

Creative Head Web Development and Graphics Designing

- Contributed to the **design and development** of the organization's website as part of a team of web developers.
- Supervising a team consisting **80+ people** which collaborates the Management of TEDx NIT Durgapur.
- Guiding the team to organise events with **700+ targeted audience**.
- Overseen various **design projects**, including poster designing and video editing for events.

TEDx NITDurgapur May 2023 – May 2024

Senior Executive Web Development and Graphics Designing

- Collaborated with a team of web developers in designing and developing the **organization's website**
- Managed **visual design initiatives**, including poster designing and video editing for the event.

ACHIEVEMENTS

- semifinalist** in Flipkart GRiD 5.0 Hackthon, demonstrating innovative thinking and technical prowess.
- solved **500+ problems** covering all levels and all topics on multiple platforms, showcasing strong problem-solving skills.
- Among the **top 10 students** in the Computer Science and Engineering department out of 200 students.
- ranked in the **top 1%** among **1.5 million candidates** in JEE Mains 2020, highlighting academic excellence and competitive spirit.