

# SABHARISH SAPPA

Visakhapatnam, Andhra Pradesh

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## EDUCATION

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

## EXPERIENCE

### Global IT Intern @PepsiCo GBS

Jan 2024 – Present

- Currently contributing as a **Salesforce Marketing Cloud Intern** at **PepsiCo**, I enhance customer engagement through targeted email and SMS campaigns and personalized customer journeys. I also leverage **full stack web development** to solve challenges in the marketing cloud by creating **custom activity applications**, **SFMC Cloud Pages**, **automation dashboards**, segmentation, personalization, marketing automation, and analytics. This hands-on experience allows me to effectively drive marketing strategies and optimize campaign performance.

### 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, Adobe Photoshop

**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 – Present

#### 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 – Present

#### 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.