Sayan Hazra

iamsayan568@gmail.com | +91-7278477569 | linkedIn/mrsayan | github/mrsayan | codechef/mrsayan

EDUCATION

B. Tech. Computer Science and Engineering   Oct' 20 - Aug' 24 (Expected)
Kalinga Institute of Industrial Technology   Bhubaneswar, Odisha
Cum. GPA: 8.73/10

PROJECTS

CLOUD DRIVE ↗   Express, MongoDB

- **Description:** Implemented a **cloud storage drive** application facilitating seamless file management, organization, and **sharing** in a secure and **scalable** architecture with **direct relay to S3 Buckets**.
- **Features:** **Admin control** for file management, **EJS templates** for dynamic user interfaces including a **advanced search** functionality and a **timeline to track file uploads** based on their proximity.
- **Exposure:** *Express, EJS Template, Rest APIs, Bcrypt, JWTAuthentication, MongoDB*

FOOD SAVERS - MINIMIZING THE FOOD WASTE ↗   Team Project
Best Beginner Team @ HackOn 2.0, Major League Hacking

- **Description:** Food Savers is an app designed to reduce food wastage by allowing communities to come together digitally to share food items **preventing avoidable food wastage**.
- **Features:** Secure login using **Firebase authentication**, text and barcode recognition using Firebase Machine Learning Kit API, food recognition using Open Food facts API, personal virtual fridge, community sharing, messaging service, and **simple UI** design for easy navigation.
- **Exposure:** *Flutter (Dart), Firebase, Firestore, Cloud Messaging, Rest APIs*

MEET-LINK ↗   Javascript, Webpack

- **Description:** Built and launched a **Dynamic URL** that **streamlined the process of joining Google Meet link** for students with weekly class schedules; increased student attendance by **40 percent**.
- **Features:** Fetch faculty name and subject code as per the class schedule, option of selecting a section, enable users to upload timetable which will **sync with all users** in that section, **minimise search for links** before joining a class.
- **Impact:** *Have been used by more than **300+ Students** with over **25K views** within a month.*

WORK EXPERIENCE

GRAPIXI | Web Developer   Remote | Jun 2021 - Aug 2021

- Employed **HTML, CSS, JavaScript** and **jQuery** to build the website for Grapixi (a student-led startup of VSSUT, Burla) **optimizing responsiveness** and **cross-browser compatibility**.
- Lead a team of **four** (TeamClover) **managing CI/CD pipeline** for seamless updates on Netlify.

CRIO.DO | CRIO Winter Of Doing (CWoD) - Externship   Remote | Jan 2021 – Feb 2021

- Did modules on **HTTP, REST API, Linux, Git and Amazon Web Services (AWS)** and hosted a **portfolio** website.
- **Qualified** and further moved to **Stage 2** of the programme

ACHIEVEMENTS

- **Google Hash Code:** Points scored: *20,92,461* , *Global Rank 1735* (*Country Rank 488*)
- **Codechef:** Max Rating: **5 star (2000)** , Best Performance: *Global Rank: 125* in June Cook-Off 2021 Division 2
- Cleared **Problem Solving** (*Intermediate*) and **Node Js** (*Advanced*) assessment by **HackerRank**
- Qualified for **Level 2 in Flipkart GRiD 5.0** - Health+ Track, the **only team** from the college to do so.

SKILLS

Technical: Java, C/C++, Javascript, MySQL, PostgreSQL, Mongoose, Express, React, Data Structures, Algorithms, AWS, Git
Non-Technical: Teamwork, Leadership, Versatility, Problem Solving, Chess, Painting