Subham Gupta

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY – Durgapur, West Bengal, India　　　　*August 2019-present*
Bachelor of Electrical Engineering ; Cumulative GPA: 7.89/10

SAINT JOSEPH'S SCHOOL – Siliguri, West Bengal, India　　　　*April 2017 - April 2019*
Higher Secondary ; Percentage : 89.6%

SAINT JOSEPH'S SCHOOL – Siliguri, West Bengal, India　　　　*July 2004 - March 2017*
Matriculation ; Percentage : 93.4%

PROJECTS

Parcar | Team Project

Techgium 2021 , KPMG Ideation Challenge　　　　*Dec 2021 – Present*
- Parking management application **showing live, the number of free spaces per slots** developed for **owners of parking lots**
- Collecting data from an **IP camera , Mask RCNN and stored in the form of API and displayed using a web application.**
- Website shows **the number of free space per section per floors and gives suggestions based on data**
- **Heatmap for future prediction** based on previously collected data
- The project aims at **saving time , effort, fuel and reducing air pollution**
- **I have contributed for website designing , building and Heatmap**
- **Link**:https://parcar.netlify.app/, **Github** : Parcar

Raahat.rx | Team Project

Accenture Innovation Challenge 2021　　　　*Oct 2021 – Nov 2021*
- Consulting web application for **Diabetic patients**
- Features like **online video consultancy , weekly diet chart , insulin tracking , booking lab tests online and a personal profile page.**
- **Link**:raahat**, Github** :raahat

Email Scheduler

Flipr 9.0　　　　*Sep 2021 – Sep 2021*
- Email Scheduler **scheduling emails on daily, monthly,weekly,yearly basics.**
- Features like **history and scheduled emails.**
- **Link**:email_scheduler**, Github**:email_scheduler

Realtor | Personal project

Realtor　　　　*Jan 2022 – Jan 2022*
- Real estate web application for **searching property , buying or renting**
- **Filtering property** to search based on **purpose(buy or rent),price,rent frequency,area,rooms, baths,furnishing and property type**
- Displaying property page with their images , basic details , location , contact number of owner and price.
- Tech Used:React js , Chakra-UI, Rapid Api
- **Github: Realtor** Link:realtor

Mezmerize | AArohan NIT Durgapur 2k21

Mezmerize　　　　*1 March 2021 – 4 March 2021*
- **Maze puzzle game,** one needs to find the correct path to reach the end.
- Getting top on **leaderboard** requires **finding shortest path within given time limit**
- **Link**:Mezmerize , **Github**:Mazmerize

SKILLS

LANGUAGES: C++, C, Javascript, HTML, CSS,python
FRAMEWORKS: React js,Node js, Express js, Mongo Db,Django
FAMILIAR: Rest API, Git, Github, Heroku

LINKS

GFG:**subhamyoyo23**   Atcoder.jp:**subham**

Codechef:**beingsubham**   Codeforces:**taigon**

Leetcode:**taigon**   Hackerrank:**subham**

ACHIEVEMENTS AND CERTIFICATES

- **Living Our Values: optum stratethon3**
- **College Winners : Optum stratethon3**
- **GWOCContributor2k21**
- **ZS campus beats 2022 Qualifier**
- **Problem Solving - Hackerrank**
- **Semi-finalist at Accenture-innovation-challenge-2021**
- **Completed HacktoberFest 2021**
- **4 Star Coder At Codechef**
- **Specialist At Codeforces**

POSITION OF RESPONSIBILITY

- **Senior-Coordinator** at RECursion,NIT Durgapur
- **Web Developement Head** at SAE, NIT Durgapur
- **Webmaster** at TEDx NIT Durgapur
- **Junior Fest-Coordinator** at Aarohan 2k21 , NIT Durgapur
- **Organising Team Member** at TEDx NIT Durgapur 2021
- **Senior Fest-Coordinator** at AArohan 2k22 , NIT Durgapur

LANGUAGES

- English
- Hindi