

# JAY KUMAR GUPTA

## Software Engineer

☎ +91-8777841689

@ jaykumargupta2307@gmail.com

📍 Kolkata- India

in [Linkedin](#)

🐙 [Github](#)

[Leetcode](#)

## EXPERIENCE

### SDE Intern

#### DESI QNA

📅 Dec 2022 – Feb 2023

📍 Remote, India

- Tech Stack: HTML, CSS, JS, Bootstrap, PHP, MySQL
- Worked on the Design and Development part of a fully responsive webpage for a particular section of Desi QNA.
- Worked on **User Verification/Authentication** + Engineering challenges of detecting and removing the fake bots and posts. **Integrated Re-captcha** with the website - Google Layer of Protection for websites.

## TECHNICAL SKILLS

- **Programming Languages**
  - C/C++
  - Java
- **Frameworks & Libraries**
  - HTML, CSS
  - ReactJS, NodeJS
- **Database**
  - SQL
  - MongoDB
- **Version Control**
  - Git
  - Github

## ACHIEVEMENTS

- Solved **950+ problems** on [Leetcode](#).
- Solved Over **1500 DSA Questions** on different coding platforms.
- **CodeKaze Season 6**: Secured **GLOBAL RANK 786** out of **1,00,000+** candidates in final round
- Secured **GLOBAL RANK 777** in Leetcode **Weekly Contest 331**.
- Secured **AIR 1103** out of **85000+** registered candidates in round 2 of **Innovate India Coding Championship(IICC)** powered by AICTE.
- Qualified for **GOOGLE Code Jam** Round 2.
- **CodeVita Season 10**: Achieved a rank among the **top 2 percentile** out of **1 lakh +** candidates.

## COURSEWORK SUBJECTS

- Data Structures and Algorithms
- Object Oriented Programming
- Operating System
- Computer Networks
- Database Management System

## EDUCATION

B.Tech. (CSE) - 8.7 CGPA

### Gandhi Institute for Technological Advancement

📅 2019 – 2023

📍 Bhubaneswar, Odisha

Higher Secondary - 83%

### St. Stephen's School

📅 2018

📍 Dum Dum, Kolkata

Secondary - 90%

### St. Stephen's School

📅 2016

📍 Dum Dum, Kolkata

## PROJECTS

### Memories

- **ReactJs | Material UI | NodeJS | ExpressJS | MongoDB**
- Developed a responsive website leveraging the **MERN** stack, enabling users to share cherished memories through interactive posts; gaining hands-on experience in full-stack web development.
- The website incorporates **CRUD** functionalities for creating, updating, and deleting posts, along with additional features like liking, commenting, searching, and recommended posts.
- Added user authentication with **JWT** and **GAUTH** to enhance security and enable secure access.
- Utilized **ReactJS** and Material-UI for frontend development, leveraging **ReduxJS** for state management, while implementing the backend with NodeJs and utilizing MongoDB as the database. [Github](#)

### Travel-mate

- **ReactJs | Material UI | API | JavaScript**
- A web application that provides users with comprehensive information on **tourist attractions, hotels, restaurants, and real-time weather** for their searched locations.
- Used **React** for frontend development and integrated **Google Map APIs** to fetch and display relevant details of tourist attractions, hotels, restaurants. [Github](#)

### Realtime Chat Application

- **CSS | Javascript | React JS | NodeJS | ExpressJS | Socket.io**
- Created a chat application where users can create a room and **chat** in **real time**.
- Users can create a room and invite other users by sharing the room id and chat.
- React is used for the front-end, Node JS in backend and Socket.io is used for **real time data transfer**. [Github](#)