

Sumit Agarwal

BE Information Technology
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MyPortfolioWebsite(Visit)
🔗 **GitHub Profile**
🌐 **LinkedIn Profile**

EDUCATION

- **Jadavpur University, Kolkata** 2021-2025
BE Information Technology CGPA: 8.71
- **Caesar School, Mal Bazar** 2021
Central Board of Secondary Education, 12th Percentage: 92.4
- **Caesar School, Mal Bazar** 2019
Central Board of Secondary Education, 10th Percentage: 92.6

EXPERIENCE

- **Motorola Solutions** June 2024 - Ongoing
Software Engineering Intern Kolkata, India
 - Tools & Technologies used: Python3, FastAPI, Celery, Redis, SNMP Service, Uvicorn(ASGI Server), Linux
 - Worked on **Agent Discovery** using Networking Technologies.
 - Developed RESTful APIs to schedule tasks and Discover agents in a distributed environment.

PERSONAL PROJECTS

- **CollegeSeek** CLIENT/SERVER/DEPLOYED
Group Discussion and Doubt Solving Platform
 - Tools & Technologies used: React JS, MUI, Node JS, Express JS, MongoDB, Cloudinary, JWT Authentication
 - Implemented a dynamic web application facilitating users to create, explore, and have group discussion on content.
 - Incorporated features such as user authentication, post creation, and real-time comments and responsive designs.
- **CrudBootApplication** CLIENT/SERVER/DEPLOYED
CRUD Application Website
 - Tools & Technologies used: React JS, Spring Boot, JAVA, MongoDB, Docker(For deploying backend on render).
 - Designed and implemented REST APIs in Spring Boot to handle CRUD operations for managing data entities.
- **ChatSpace** CODE/DEPLOYED
Group Chatting Application
 - Tools & Technologies used: HTML, CSS, JS, Node JS, Socket.IO
 - Implemented a real-time chat application that allows users from all over the globe to communicate instantly.

TECHNICAL SKILLS AND INTERESTS

Languages:	JAVA, C++ (Intermediate), SQL, JavaScript
Developer Tools:	Leetcode Playground, VS Codes, CodeSpace, Replit, Eclipse
Tech/Frameworks:	HTML, CSS, React JS, Node JS, Express JS, Spring Boot
Databases:	MySQL, MongoDB
CS Fundamentals:	DSA, OOPS(JAVA), DBMS, Computer Networking, Operating System
Technology:	Git, GitHub, Cloudinary, PostMan, Linux(RHEL)

PROGRAMMING PROFILE

- **LeetCode:** **sumit334** (Knight at LeetCode (max Rating 1912) as in 2024)
- **CodeChef:** **sumit_agarwal** (3* at Codechef (max Rating 1665) as in 2024)

ACHIEVEMENTS

- **Leetcode:** Solved over 1000+ Problems
- **Leetcode:** Ranked 523 in LC Biweekly 106 in 2023 among over 20k+ participants
- **CodeChef:** Ranked 6th in Starters 131 Div3 2024 (Rated) among over 10k+ participants
- **Google KickStart:** Ranked 2779 in Google KickStart 2022 Round G
- **Google HashCode:** AIR 1196 in Google HashCode 2022, (Team: GEN-E)
- **JEE MAINS:** AIR 11740 in JEE MAINS 2021 among over 1 Million+ students
- **JEE ADVANCED:** AIR 13025 in JEE ADVANCED 2021 among over 1.5 Lakh+ students
- **WBJEE:** Ranked 334 in WBJEE 2021 among 1 Lakh+ students
- **Class 10th:** Scored a perfect 100 in Mathematics in CBSE Board EXAM 2019, top 0.1%