



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2025	5 YRS M.SC	IIT Kharagpur	6.75 / 10
2020	Class XII (HSC)	Samarth College of Science	77%
2017	Class X (SSC)	Satpuda Convent of Schollars	80%

PROJECTS

- Insta - a full-stack Instagram clone (self project) | MERN + AWS** [Apr '23 - Present]
- Developed an Instagram clone using Bootstrap and React for the frontend, providing a user-friendly interface.
 - Utilized Node.js as the backend runtime environment for JavaScript, implementing the necessary APIs.
 - Used MySQL as the database management system and CRUD operations for viewing posts and comments.
 - Hosted the application on AWS Lightsail, utilizing its reliable and scalable hosting platform.
- AlgoSearch | Cross-Platform Coding Problem Search Engine | Algozenith Hackathon** [Apr '23 - Jun '23]
- Implemented a robust search engine using TF-IDF algorithm to rank coding questions across multiple platforms.
 - Scraped more than 2400 LeetCode problems using Selenium WebDriver in Python for search outcomes.
 - Designed user interface with HTML, CSS and Flask, Deployed the project on the web for seamless user experience
- Anime Recommendation System | Algozenith Hackathon | Python | Numpy | Matplotlib | Scikit-Learn | Tkinter** [Dec '22 - Jan '23]
- Implemented various Recommendation Systems providing recommendations based on the type of input
 - Used Content-Based Filtering leveraging the Bag-of-Words model and Cosine Similarity to enhance suggestions
 - Designed and implemented GUI using Tkinter Library and integrated it with movie recommendation systems
- Flash_Chat - a modern messaging app (self project) | Flutter + Firebase** [Feb '22 - Apr '22]
- Integrated Firebase into Flutter project to leverage Firebase's services and features.
 - Utilized Firebase Authentication to implement user registration and sign-in functionality.
 - Used Flutter Hero widget and animation controller to create smooth transitions and to orchestrate animations.
 - Integrated Firebase Cloud Firestore, a NoSQL database to store and retrieve data within app.

COMPETITION/CONFERENCE

- Created a trading bot that sells and buys stocks based on RSI value and Bollinger Band. - **Algoswarn Hackathon**
- Cleared Kharagpur Winter of Code (**KWoC**), an open-source program held at IIT KGP. Github: **anup-chandak**

AWARDS AND ACHIEVEMENTS

- Secured **98.84** Percentile in JEE Mains 2020 with a rank of **13049** out of **1.05** million candidates.
- Secured a rank of **12364** in JEE Advance 2020 out of **0.1** million candidates.

CERTIFICATIONS

Stanford Specializations: Probabilistic Graphical Models | Machine Learning | Deep Learning
AWS Specializations: Building NoSQL Database - Driven Applications | Containerized Applications on AWS
Udemy: Flutter Development Bootcamp with Dart | The Ultimate MySQL Bootcamp
Algozenith: AZ-201 : Applied Algorithms & Data Structures - 16 weeks Live Training

COURSEWORK INFORMATION

PROGRAMMING AND DATA STRUCTURES | ADVANCED CALCULUS | LINEAR ALGEBRA | PROBABILITY AND STATISTICS
| ARTIFICIAL INTELLIGENCE: FOUNDATIONS AND APPLICATIONS | THEORY OF OPERATING SYSTEMS

SKILLS AND EXPERTISE

Proficient with: HTML, CSS, JavaScript, Mongo DB, React, Node, Express, Flutter, C++, MySQL
Familiar with: AWS, Docker, TypeScript, GraphQL, Python, Firebase, AdobeXD, Linux

POSITIONS OF RESPONSIBILITY

- Public Relation Head | Rajasthan Cultural Association | IIT Kharagpur**
- Successfully planned and organised **6+** offline and online events, boosted social media handles to **8.5K+** followers.
 - Managed and oversaw association's various events such as Food Fest, Cultural Night and Kite Fest.
 - Tutored **13** rural students as part of the Educational Drive initiative during COVID while schools were closed.

EXTRA CURRICULAR ACTIVITIES

- Part of Gold winning Choreography Team of Rajendra Prasad Hall of Residence in the General Championship 2022
- Part of Gold winning Football Team of Rajendra Prasad Hall of Residence in the General Championships 2023
- Part of the Inter-Hall short film-making crew. Hobbies - playing chess, guitar, competitive programming