



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.

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.

Pokemon_3D | augmented reality app | swift + AR [Feb '23 - Apr23]

- Incorporated augmented reality technology that allows virtual objects to be rendered with in the real world.
- Implemented the app using the Swift programming language - a native language for iOS app development.
- Utilized Core ML, Apple's machine learning framework enabling advanced features and functionality.
- Leveraged ARKit 2, Apple's augmented reality framework for detecting 2D images and placing virtual objects.
- The app can detect 2D Pokemon image and overlay Pokemon characters on top of it rendered in AR environment.

COMPETITION/CONFERENCE

- Created a trading bot that sells and buys stocks based on **RSI** value and Bollinger Band. - **Algoswarn Hackathon**
- Created a movie recommendation system in the winter hackathon held by Algozenith. - **Algozenith Hackathon**
- Implemented and deployed a robust search engine using TF-IDF algorithm to rank coding questions. Scraped more than **2400** LeetCode problems using Selenium WebDriver in Python. - **Algozenith 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: iOS & Swift - The Complete iOS App Development Bootcamp | Flutter Development Bootcamp with Dart
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

Intermediate in: HTML, CSS, JavaScript, 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