



# Anuj Dubey

Roll No. : 220102117

B.Tech. - Electronics and Communication Engineering

Minor in Computer Science and Engineering

Indian Institute Of Technology, Guwahati

+91-8872730837

d.anuj@iitg.ac.in

adroitanuj@gmail.com

Github | LinkedIn

[Portfolio](#)

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	8.81 (Current)	2022-Present
B.Tech. Minor	Indian Institute of Technology, Guwahati	7.5 (Current)	2022-Present
Senior Secondary	CBSE Board	93.6%	2021
Secondary	CBSE Board	97.4%	2019

## PROJECTS

- **Z-Coder** June 2024  
[Coding Club, IITG](#) [Github](#)
  - ◇ **Technologies Used:** NodeJS | ExpressJS | HTML | PostgreSQL | CSS | Integrated Compiler
  - A **Full-stack Web application** designed to help users manage and solve coding problems effectively, allowing users to **bookmark** their unsolved as well as favourite problems and test their code with **ZCoder Compiler**.
  - Developed **user authentication** and account management with **ExpressJS** and utilized **PostgreSQL** to securely store user passwords and user IDs in **database**. Implemented Registration and login functionality.
  - Developed a **custom Web Extension** using **JavaScript** for bookmarking coding problems efficiently.
- **CPP - Chat Prompt Platform** May 2024  
[Personal Project](#) [Github](#)
  - ◇ **Technical skills Used:** Object-Oriented Programming | C++
  - Developed a **command prompt interface** for efficient text-based messaging and message handling.
  - Implemented **user registration and login** with robust **error handling** for incorrect credentials. Developed a message inbox feature allowing user to view received messages and navigate through message histories.
  - Implemented user management using **OOPs in C++**, organizing various functions through **classes and objects**.
- **CueAr** March 2024  
[Personal Project](#) [Github](#)
  - ◇ **Technologies Used:** JavaScript | HTML | CSS | Web API
  - Developed a web-based QR code generator using **JavaScript**, integrating a **QR code API** with dynamic updates and **real-time validation**. Currently **deployed** on github.
  - Utilized **DOM manipulation** and **event handling** for seamless interaction and display updates.

## ACHIEVEMENTS

- **Codeforces** : Max Rating 1482 | Handle : [This\\_is\\_Adroit](#) | Specialist 2024
- **Secured Contest Rank : 317** among 40K+ in Codeforces Round 952 2024
- **Secured Contest Rank : 236** among 12K+ in Codechef Starters 136. 2024
- **Awarded Branch Change to ECE** on achieving **Departmental Rank 4** among 95+ students in first year. 2023
- **JEE Advanced 2022** : Secured All India Rank **5127** among 150K+ candidates. 2022
- **JEE Main 2022** : Secured All India Rank **7434** among 1 million candidates. 2022
- **Class X:** Scholar for outstanding performance; **General Proficiency** awarded in Math and Science. 2019

## TECHNICAL SKILLS

- **Programming:** C/C++, Python
- **Web Development:** NodeJS, ExpressJS, Javascript, HTML, CSS, React\*
- **Database Management:** mySQL, PostgreSQL
- **Operating Systems:** Windows, MacOS, Linux\*
- **Miscellaneous:** Git, Figma, Verilog\* \* Elementary proficiency

## KEY COURSES TAKEN

- **Computer Science:** Data Structure and Algorithms, Introduction to Computing, Automata Theory
- **Mathematics:** Probability and Random Process\*, Discrete Mathematics
- **Electronics and Electrical:** Digital Electronics\*, Control Systems\*, Signals and Systems \* Awarded AB+ Grade

## POSITIONS OF RESPONSIBILITY

- **Project Team Leader:** Led the "Z-Coder" Project, commissioned by Coding Club, IITG June 2024
- **Project Team Member:** Led the "Theremin" Project Team, Electronics Club, IITG Sept. 2023 - Mar. 2024