

# AVICHAL DUBEY

+91 8707717708 ♦ Basti, UP, India

[dubeyavichal999@gmail.com](mailto:dubeyavichal999@gmail.com) ♦ [LinkedIn](#) ♦ [GitHub](#) ♦ [Portfolio](#)

## BRIEF SUMMARY

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I am a B. Tech 3rd year Student and an innovative programmer. Acquiring skills and looking for opportunities in the domain of Software Engineering and Data Science. Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

## EDUCATION

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**Bachelor of Technology**, Institute of Engineering and Rural Technology, Prayagraj  
Department : Computer Science and Engineering

Expected 2025

## ACHIEVEMENTS

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### GATE CS IT 2024

AIR 57 Gate Score- 892

### GATE DA 2024

AIR 170 Gate Score 739

## SKILLS

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<b>Languages :</b>	C, C++, Python, JavaScript, Java
<b>Core Concepts :</b>	SDLC Cycle, DSA, Network Programming, Bash Scripting, Machine Learning
<b>Database :</b>	MySQL, MongoDB, PostgreSQL
<b>Frameworks and Libraries :</b>	Django, React, NextJS, Express JS, Tailwind CSS, Tensorflow, SKlearn, GraphQL
<b>Operating Systems</b>	Linux OS, Windows OS
<b>Tools and Technology :</b>	Git, Github, Firebase, Google Cloud Console, Postman
<b>Soft Skills :</b>	Teamwork, Effective Communication, Leadership

## WORK EXPERIENCE

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### Data Science Internship Nexus Info

April 2024 to May 2024 One Month

Worked as Data Science Intern for a duration of one month. A good experience to work with 3 beginner projects developing and testing and dive deeper into the concepts. Working with other peers and guide helped me strengthen my concepts and learnt a lot during the entire duration on internship.

## PROJECTS

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### E-Commerce App (Avi-Com) [View Project](#)

Tech Stack- React, Material UI, Firebase, Redux, Vite

Built a responsive and interactive web interface simulating all the functionalities E-commerce website using React.

- Authentication Functionality with Firebase
- Redux used for cart state management
- Responsive Interface using React and Material UI

### Spotify Clone [View Project](#)

Tech Stack- Vanilla JavaScript, HTML, Tailwind CSS, Vite

A Spotify clone website that simulates Spotify using APIs provided by Spotify for developers and designed using Vanilla JavaScript with an authentication functionality provided by Spotify APIs.

### Implementation Of Message Queue Telemetry Transport (MQTT) Protocol [View Project](#)

Implemented MQTT Protocol from scratch using C programming based on Publish Subscribe Model utilizing the concepts of sockets and TCP services.

## PROFILES

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- **Leetcode** [dubeyavichal999](#) (Knight, 1900 rating, top 4.51%, 550+ problems solved)
- **CodeChef** [avichal999](#) (2 star, HS Rating 1495, 150+ problems solved)
- **GeeksForGeeks** [dubeyavichal999](#) (4 star, 1840 Rating)
- **GitHub** [Stormbreaker999](#) 10+ Repositories