

# Sagar Dubey

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🔗 [Github.com/sagar](https://github.com/sagar)

## EDUCATION

### People's Education Society's

College of Engineering  
B.Tech in Computer Science and Engineering  
2022-2026 | Aurangabad,  
Maharashtra, India

### Swami Vivekanand College

HSC-March 2022 |  
Aurangabad,  
Maharashtra, India

### Little Flower High School

SSC- March 2020 | Aurangabad,  
Maharashtra, India

## COURSEWORK

### GRADUATE

Object Oriented Programming  
DSA in C++  
Computer Architecture and Organization  
Operating Systems  
Design and Analysis of Algorithms  
Database Systems  
Software Engineering

## SKILLS

### PROGRAMMING:

C, C++, Python, Core Java, JavaScript

### IDE:

Visual Studio code, Eclipse  
PyCharm, Dev C++

### Developer Tools:

GitHub, Postman API, AWS,  
Prompt Engineering Tools

### Databases:

MySQL, SQLite

## Relevant Experience

### Virtual Software Engineer – J.P. Morgan Software Engineering Virtual Experience

July 2024

- Configured local development environment and resolved issues with broken files in the codebase.
- Implemented live data visualization using Perspective, enabling traders to monitor data feeds effectively.

## Experience

### FORCES | Management Sub-Coordinator + Organizer

Sep 2023 - Present | Aurangabad, Maharashtra, India

- Key team member in organizing and executing events, ensuring smooth operations and participant satisfaction.
- Coordinated a 50-participant event, fostering engagement and innovation.
- Led Codefest 2k24, showcasing leadership and organizational skills.

## Projects

### Flask-Based Chatbot | Python, Flask, JavaScript, Git, JSON

- Developed an interactive chatbot using Flask and NLP, enhancing user engagement.
- Implemented secure login for data security and personalized experiences.
- Enabled dynamic learning, and designed a responsive interface for optimal accessibility.

## Certifications/Workshops

- Certified in C, C++, Core Java, and Python by Disha Computer Institute.
- Completed Forest Carbon and Water Cycle Monitoring and Modeling certification from IIRS, ISRO.
- Earned the Google AI Essentials Certificate on Coursera.
- Completed AWS Academy cloud Foundations course.

## Achievements

2023 Qualified as Team Lead in Smart India Hackathon at the institute level.

2024 Solved 150+ questions on various platforms (C, C++, Java, Python).