

# SAGAR DUBEY

## Software Engineer

+91 7020580151 @sagardubey1622@gmail.com LinkedIn/sagar-dubey Github/SagarDubey Aurangabad, Maharashtra, India

### SUMMARY

Enthusiastic Computer Science student with hands-on experience in software development and engineering. Skilled in C, C++, and Python, with a strong foundation in building interactive applications. Demonstrated leadership and organizational abilities by successfully managing multiple events. Passionate about learning new technologies and applying innovative solutions to real-world challenges.

### EXPERIENCE

#### Virtual Software Engineer

J.P. Morgan

Software Engineering Virtual Experience

- Developed and integrated** live data visualization using Perspective, enabling traders to monitor real-time data feeds more effectively.
- Configured and optimized** the local development environment, identifying and resolving issues with broken files in the codebase.

#### Management Sub-Coordinator + Organizer

FORCES

Aurangabad, Maharashtra, India

Management Sub-Coordinator and Organizer

- Managed logistics and operations** for Codefest 2K24, optimizing processes and increasing attendee participation by **30+** compared to previous events.
- Led the planning and execution** of a **50-person** event, incorporating personalized activities that enhanced engagement and received **85%+ positive feedback** on overall satisfaction.

### PROJECTS

#### Flask-Based Chatbot

https://github.com/SagarDubey10/ByteBuddy

Project focused on creating a chatbot to enhance user interaction.

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

**Technologies Used:** Python, Flask, JavaScript, Git, JSON,HTML,CSS.

#### Flask URL Shortener

https://github.com/SagarDubey10/url-shortner

Built a Flask-based URL shortener with short link generation, file uploads, and session management.

- Developed a Flask-based URL shortener** enabling short link generation for URLs and files, with session tracking and JSON-based storage for efficient management.
- Implemented file uploads, custom error handling, and an API endpoint**, ensuring seamless access, security, and retrieval of shortened URLs.

**Technologies Used:** Flask, Werkzeug, JSON, HTML, CSS, JavaScript.

### EDUCATION

#### B.Tech in Computer Science and Engineering

People's Education Society's College of Engineering

08/2022 - 06/2026 Aurangabad, Maharashtra, India

#### HSC

Swami Vivekanand College

01/2020 - 03/2022 Aurangabad, Maharashtra, India

#### SSC

Little Flower High School

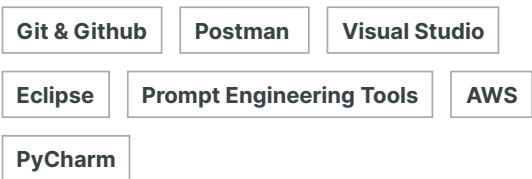
01/2018 - 03/2020 Aurangabad, Maharashtra, India

### SKILLS

#### Programming Language



#### Frameworks And Tools



### KEY ACHIEVEMENTS



#### Team Lead in Smart India Hackathon

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



#### Competitive Programming Achievements

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

### CERTIFICATIONS



#### Disha Computer Institue

Certified in C, C++, Core Java, and Python.



#### Coursera

Completed the Google AI Essentials Certificate



#### AWS Academy

Completed AWS cloud Foundations course.

