

Aditya Bhutada

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Motivated Backend and Python Developer with hands-on experience in building scalable web applications, automating workflows, and developing data-driven solutions. With experience across backend development, data analytics, and cloud deployment, I bring a strong blend of technical and problem-solving abilities. I enjoy learning new tools, improving system performance, and collaborating with teams to deliver efficient, reliable solutions.

EDUCATION

G. H. Raisonni Institute of Engineering and Technology, Pune

2020 - 2024

Bachelor of Technology, Major in Computer Science

CGPA: 8.62

SKILLS

Programming & Frameworks: Python, Django, Flask, SQL, JavaScript

DevOps & Cloud: Linux, AWS, Docker, Ansible, Terraform, Jenkins CI/CD, Kubernetes (Basics), Prometheus and Grafana

Databases & Tools: Git, MongoDB, MySQL, Postman, Pandas, NumPy, Tableau, Excel, Data Science

Certifications: Data Analytics Essentials – CISCO

AWS+DevOps – Ethans Tech (Pune)

AWS Cloud Practitioner Essentials

WORK EXPERIENCE

Backend Developer Intern at Lincode Vision Systems India Pvt. Ltd.

May 2025 – Oct 2025

- Built a Task Management System using Django with MongoDB as the backend database. Integrated Celery with Docker to handle asynchronous task execution and background processing. Designed RESTful APIs for task CRUD operations.
- Engineered a Python/Django API endpoint utilizing OpenCV and scikit-image to process user-uploaded videos, extracting and storing noise-reduced, de-duplicated image frames to MongoDB.
- Architected and refactored a large procedural codebase into an Object-Oriented TrainingAPI client, encapsulating 30+ RESTful endpoints and improving code maintainability by 40%
- Automated GPU consumption prediction using Python and MongoDB - training data for analytics.
- Developed GPU memory management APIs to monitor and release reserved resources post training cold start.
- Added classification model support in utils function by updating task logic for new model type.
- Improved code quality by addressing Bandit, Vulture, and Radon issues and optimizing complex Django utilities.
- Resolved a persistent API error by performing in-depth log analysis.

Python Developer Intern at Source Code Technology Pvt. Ltd

Dec 2023 – Jun 2024

- Developed and maintained web applications using Python, Django, and Flask. Worked on Login, Registration and Admin panel with Flask.
- Collaborated with a team of developers to implement new features and enhance existing functionality.
- Constructed a school administration web application utilizing Django, enabling streamlined management of student and teacher attendance records, plus efficient fee tracking for 500+ students.

Data Science Intern at Ict Academy

Aug 2023 – Sep 2023

- Analyzed large datasets (using Pandas/NumPy) to identify key trends, resulting in a 15% process efficiency improvement.
- Designed and deployed interactive Tableau dashboards to visualize key performance indicators, directly supporting data-driven decision-making.
- Built a Content-Generation and Image-Generation Model with the help of Kandi tool kit.
- Link - <https://studio.openweaver.com/apps/adityabhutada08/AdiiB/>

PROJECTS - https://adityabhutada08.github.io/personal_cv/

1. **Chat With Your PDF** – Streamlit, Python, LLM, FAISS

April 2025

- Built an interactive web app using Streamlit that allows users to upload PDFs and ask questions based on content. Implemented text extraction, chunking and used FAISS for efficient semantic search. (Model - flan-t5-base).
- Integrated a lightweight LLM for generating context-aware answers from the retrieved chunks, improving speed and storage optimization.
- Maintained chat history using st.session_state and st.chat_message for a seamless conversational experience.
- Link – <https://chat-with-pdf-aditya-bhutada.streamlit.app/>

2. **RSB Grocery Mart** - HTML, CSS, JS, PYTHON, DJANGO, DOCKER

Aug 2024 – Present

- Engineered a scalable e-commerce platform facilitating product browsing, cart management, and secure checkout, servicing both guest and authenticated users while guaranteeing session handling and user authentication.
- Containerized a application using Docker and Docker Compose, integrating PostgreSQL and Gunicorn worker processes.
- Link – https://github.com/adityabhutada08/RSB_ecom

3. **Careerwise - AI-Driven Career Exploration** - PYTHON, SQLITE, AIML, SVM

July - Dec 2023

- Designed and implemented Career recommendation application in 4-person team using Python.
- Starts by collecting user info, such as their skills, academics, and interests. Then, administer short tests to assess their abilities. Users are then required to input their scores and forecast their career paths.
- Collected and analysed user data to provide personalized career suggestions.
- Successfully registered copyright for Careerwise project under L-136499/2023.

4. **Top Films by Genre, Profit, and Gross - Tableau Project** - Data collection, Excel, Tableau

Aug 2023

- Designed a Tableau dashboard analyzing profitability and worldwide gross of Hollywood films, leveraging the "HollywoodsMostProfitableStories.csv" dataset.
- Visualized genre, profitability, and gross revenue relationships, enabling data-driven decision making for strategic film investments.
- Link - <https://shorturl.at/J3LB6>

HOBBIES

- Cricket • Football • Watching F1