

Jagriti

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Summary

Recent Computer Science Graduate and Python Developer with hands-on experience in Django, Flask, & SQL-based applications. Skilled in building scalable web solutions, RESTful APIs, & interactive dashboards by integrating backend logic with responsive frontend technologies (HTML, CSS, JavaScript). Strong foundation in databases (MySQL, Oracle RDBMS) with practical exposure to data-driven development. Passionate about delivering clean, maintainable code & eager to contribute to innovative projects in Python & web application development.

Education

Chandigarh University, India, BE in Computer Science GPA: 8.37/10.0	Aug 2021 – June 2025
Dayanand Model Sr. Sec. School, Punjab, HSC GPA: 7.30/10.0	April 2020 – March 2021
Dayanand Model Sr. Sec. School, Punjab, SSC GPA: 8.48/10.0	April 2018 – March 2019

Skills

- **Programming & Analysis:** Python, SQL, Java, PHP, Javascript
- **Databases:** Oracle RDBMS, MySQL, MongoDB
- **Data Visualization & BI Tools:** Power BI, Tableau, Excel (Pivot Tables, VLOOKUP, Charts)
- **Statistical & Analytical Skills:** Data Cleaning, Exploratory Data Analysis, Regression Analysis,
- **Backend & Frameworks:** Flask, Django (for data-driven dashboards & APIs), JWT Authentication, GraphQL
- **Tools & Methodologies:** Git, Agile Methodologies, Project Management, Trello, Jupyter Notebook
- **Additional Skills:** API Integration, Dashboard Development, Cross-Team Collaboration, Figma, ReactJS

Projects

Job Application Tracker (Django) | Link: Job-Tracker

- Built a web-based system to track job applications with CRUD operations and status updates.
- Integrated **Chart.js** for visual analytics showing application trends and status distribution.
- **Tech Stack Used:** Python, Django, SQLite, Chart.js, Tailwind CSS

News Aggregator (Flask) | Link: News-Aggregator

- Developed a dynamic web app to fetch and display real-time news articles by category using *NewsAPI*.
- Implemented category-based search and responsive UI for user-friendly browsing.
- **Tech Stack Used:** Python, Flask, NewsAPI, HTML5, CSS3, Bootstrap

Employee Task Management Dashboard | Link: EMS

Creds: admin@me.com (123), employee1@example.com (123)

- An interactive tool for task allocation and progress tracking in corporate environments.
- Built a full-stack solution with React, Node.js, and MongoDB.
- **Tech Stack Used:** React.js, Node.js, MongoDB, Figma, Tailwind CSS |

AI Powered Mock Interview and learning Application [Building] |Link: github

Certifications and Hackathons

- **Crash Course on Python** – Google
- **Django Application Development using SQL Databases - IBM Certification**
- **Developing AI Applications with Python and Flask** – IBM Certification
- **Microsoft MTA: Web Development Fundamentals Certification**
- **Google Project Management: Professional Certificate Certification**