

Jagriti

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Summary

Recent Computer Science Graduate and Python Developer with hands-on experience in Django, Flask, and SQL-based applications. Skilled in building scalable web solutions, RESTful APIs, and 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 and eager to contribute to innovative projects in Python and 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 Languages:** Python, Java, JavaScript, PHP
- **Backend Frameworks:** Django, Flask, Node.js, RESTful APIs
- **Frontend UI:** HTML5, CSS3, React.js, Tailwind CSS, [NextJs (Pursuing)]
- **Databases:** MySQL, MongoDB, Oracle RDBMS, SQL
- **Tools Methodologies:** Git, Agile Methodologies, Project Management, WordPress, Cross-Collaboration
- **Additional Skills:** Data Visualization (Chart.js), API Integration, Trello, Xampp, Power Bi, Figma

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