

# Jagriti

India | jags.jagriti12@gmail.com | LinkedIn: jagriti-sachdeva | +91 94639 54709 | github:jagriti-12

## Summary

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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

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

## Skills

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- 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

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### 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

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- 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