

Jaipal

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DOB - 01 OCTOBER 2001

VPO. Dahar Panipat, Haryana 132145



[GitHub](#)



[JaiGoutam](#)



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Summary

Python Developer with expertise in Django, SQL, PostgreSQL, Docker, and Java. Experienced in developing and maintaining web applications, integrating external APIs, and implementing secure encryption mechanisms using Java. Skilled in database management, containerized deployments, and agile development. Strong problem-solving abilities and a passion for building scalable, efficient solutions.

Experiences

Prayas Financial Services, Gurugram

Backend Developer (Feb 2025 – Present)

(Feb 2025 - Present)

Backend Intern (Oct 2024 – Jan 2025)

(Oct 2024 - Jan 2025)

- Developed and maintained web applications using Python, Django, and PostgreSQL.
- Integrated external APIs such as RBL, AIRPAY, BBPS Airtel, PAYSPRINT, and BBPS Autopay.
- Implemented Docker for containerized deployment and optimized performance using Pandas and NumPy.
- Worked with Leegality for e-sign and document authentication solutions.
- Developed encryption and decryption mechanisms using Java to handle secure data processing in complex applications.
- Managed version control and collaboration using Git and GitHub.

CDAC MOHALI, INDIA | Software Developer Intern - AI Department

(Feb 2024 - Sept 2024)

- Collaborated with a team of developers to design and implement web applications using Django framework.
- Participated in agile development methodologies, including sprint planning and daily stand-up meetings.
- Assisted in testing, debugging, and troubleshooting issues to ensure the reliability and performance of software products.
- Engaged in continuous learning and skill development in Django, AI technologies, and software development best practices.

Projects

Dynamic OPD Scheduling

- Built a real-time appointment booking system, reducing patient wait times by 35%.
- Designed interactive performance dashboards using Chart.js, HTML, CSS, and JavaScript.

CoNNett-4

- Crafted a classic Connect 4 game with Java, showcasing my proficiency in object-oriented programming and algorithmic problem-solving.
- Implemented game mechanics and user interactions and key functionalities.

Archery Game Project

- Developed the sophisticated realism, integrated exacting aiming mechanics and fluid controls.
- Spearheaded the development of an engaging Archery Game using C++

Trainings

Core Java | Internshala

Mastered Core Java through intensive training, showcasing hands-on experience in application development and a proactive approach to problem solving.

(July 2022 - Aug 2022)

Fundamentals of Machine Learning | YBI foundation

Successfully completed a rigorous one-month training program encompassing the core principles, methodologies, and algorithms of machine learning, equipping me with a comprehensive understanding of data analysis, and algorithmic optimization strategies.

(Apr 2023 - May 2023)

Education

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| Guru Jambheshwar University of Science & Tech. Hisar B.Tech Information Technology CGPA :7.25 | Nov 2020 - July 2024 |
| Jawahar Navodaya Vidyalaya , Naultha, Haryana 12th Class : CBSE (PCM) Percentage : 85.6 10th Class : CBSE Percentage : 89.3 | Mar 2018 - Mar 2019 Mar 2016 - Mar 2017 |

Skills & Certifications

- Programming Skills :** Java , C/C++, Python, DSA
- Web Technologies :** Django
- Databases:** SQL/MySQL, SQLite3,PostgreSQL
- Other Tools :** Git/GitHub,Docker,Postman
- Soft Skills :** Decision Making , Leadership , Management , Problem Solving
- Certifications :** Certification in Problem Solving, C++,SQL| Hackerrank