

PRIYANSH JAIN

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WORK EXPERIENCE

Python Development Lead

IES - IPS Academy

Mar 2022 – Present

Indore, India

- Developed 10+ Python scripts and applications, optimizing critical processes such as grade calculation, NBA analysis, and backend query manipulation. Spearheaded project to streamline operations, boost efficiency.
- Revamped service processes, improving communication flow across 10 departments. Achieved 75% reduction in paperwork, 40% efficiency boost.
- Contributed and tested APIs for a cutting-edge CMS portal, ensuring seamless integration and achieving 30% performance boost.
- Implemented and maintained a college management website using CodeIgniter and SQL, enhancing functionality and performance.
- Resolved technical issues, deployed crucial enhancements, and achieved remarkable results including a 20% surge in website performance and a 40% reduction in page loading time.
- Streamlined the website's efficiency and functionality, optimizing data management and organization for over 1500+ students across 10+ different engineering courses to meet the institution's rigorous standards.
- Conducted comprehensive code reviews and provided technical guidance to 5+ junior developers, improving code quality and software efficiency.

PROJECT

DataBliss | Django, React, PostgreSQL 🐍

- DataBliss is an ERP software designed to optimize organizational efficiency by 30% using Django, React, and PostgreSQL.
- Focused on user-friendly and intuitive interface, ensuring a seamless user experience and widespread adoption within the organization.
- Ensured cross-platform compatibility, enabling seamless access and usability across various devices and operating systems.
- Conducted extensive testing and refinement of DataBliss to ensure its reliability, security, and effectiveness in meeting the organization's requirements.
- Recognized as Udaan runner-up for the successful implementation and significant impact of DataBliss in enhancing organizational efficiency.

ACCOMPLISHMENTS

Vice Captain - CSE-Chess Team (IPS Academy)

Jan 2021- Present

2 times Winner of College (Swaranjali) Chess Tournament and Runner-up in District Nodal's Competition

Co-Lead - Google Student Developer Club

May 2022- Apr 2023

IPS Academy

Member - Scintilla Literary Club

Apr 2021- Mar 2022

IPS Academy

Volunteered - Ek Bharat Shreshtha Bharat

Jun 2022

IPS Academy

EDUCATION

IES - IPS Academy, Indore

Jul 2020- Jul 2024

Bachelor of Technology in Data Science

CGPA – 8

- Actively participated in diverse co-curricular activities, showcasing a strong commitment to holistic development beyond academics.
- Demonstrated strategic thinking, teamwork, and discipline as a valuable Chess Team member, excelling in multiple tournaments.
- Demonstrated enthusiasm, technical expertise, and collaboration skills by competing in hackathons and coding competitions.

TECHNICAL SKILLS

- **Languages:** Python, Javascript, PHP, HTML, CSS, C, C++
- **Frameworks:** Django, CodeIgniter
- **Libraries:** Numpy, Pandas, Scikit-Learn, React.js, Bootstrap, Ajax, jquery
- **Tools:** Git, Postman, Unix, Jupyter Notebook, Excel, PowerBI, Tableau
- **Databases:** PostgreSQL, MongoDB
- **Skills:** Statistics and Probability, Data Visualization, Web Development