Jayant Raj

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SUMMARY

Experienced backend developer proficient in Python. Skilled in API design, database management, and problem-solving. Collaborative team player with a passion for elegant solutions.

WORK EXPERIENCE

Backend Developer, Headstart.biz — Nov 2023 - Present

Working on the Python FastAPI framework. Developed QA Manager module, MCube telephony integration, raw data module, missed call management module, communication performance module, and publisher dashboard module. Tech stack includes Python, FastAPI, MongoDB, FastAPI-WebSocket, Jira, Atlassian, Git, Slack, and Postman.

Freelance Django Developer, Watchdroid — Aug 2022 - Oct 2023

Developed the GymAnalytic system and company CRM from scratch to completion. Created SEO tools with Python for scraping contact emails using parallel processing. Worked on the BuySellGuestPost platform, a marketing platform for writers and blog creators. Tech stack included Python, Django, PostgreSQL, HTML, CSS, and Bootstrap.

Backend Development Intern, Wobot.ai — Jun 2022 - Sep 2022

Worked on the Wopipe project using FastAPI, PostgreSQL, Docker, and WebSockets. Created APIs for video upload and statistics data related to video processing.

SKILLS

Programming Languages	Python, C, C++
Frameworks	FastAPI, Django, Django REST framework (DRF)
Database Management	MySQL, PostgreSQL, MongoDB
Tools	Git, Docker, Jenkins, Jira, Atlassian, Slack, Postman

PROJECTS

GymAnalytic   Link to Demo

Developed using Django and PostgreSQL. Created a member management system including membership management, payment management, expense management, lead management, and staff management modules from scratch. Tech stack: Django, PostgreSQL, HTML, CSS, JavaScript, Bootstrap.

HeadStartCRM   Link to Demo

Created all APIs and integrations related to MCube telephony integration in CRM, complete call management system module, missed call management system, Tawk integration, raw data management, and publisher dashboard development. Tech stack: FastAPI, MongoDB.

EDUCATION

2018 - 2021	Bachelor in Computer Applications (BCA),	**Purnea University**	(Percentage: 80.33%)
2016 - 2018	Class 12,	**Bihar Board**	(Percentage: 60.6%)