ANSHUL KUMAR

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Portfolio : pybyanshul.netlify.app │ LinkedIn : linkedin.com/in/anshul-kumar-at-work

GitHub: https://github.com/PyByAnshul/

SUMMARY

Backend engineer with expertise in Python and FastAPI, skilled in designing scalable APIs, asynchronous pipelines, and resilient AWS deployments. Achieved 30% faster response times and automated 45% of workflows, enhancing both customer experience and system reliability.

TECHNICAL SKILLS

- Languages: Python, JavaScript
- Frameworks: FastAPI, Flask, Django
- Databases: PostgreSQL, MongoDB
- Tools & Platforms: Docker, Redis, RabbitMQ, Git, AWS
- Other Skills: REST API design, Selenium, Web Scraping , Celery

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WORK EXPERIENCE

Webkul │ Software Engineer │ https://webkul.com   Noida
                                                               Feb 2025 - Present

Software engineering firm specializing in e-commerce solutions

- Developed new Odoo modules in Sales, Manufacturing, and Invoicing, streamlining workflows and enhancing efficiency.
- Built high-performance REST APIs and automated third-party integrations.
- Engineered validated reporting pipelines, improving data accuracy by 60% for better client decision-making.

Lifease Solutions LLP │ Django Developer Intern │ http://cricradio.com   Greater Noida
                                                                                      Sept 2024 - Jan 2025

Company delivering cutting-edge tech solutions for the cricket sports industry

- Developed FastAPI applications for high-speed data collection and processing, optimizing Celery task queues with Gevent to improve efficiency.
- Deployed services on AWS and reduced system crashes through rigorous testing, debugging, and monitoring.

VakilDesk Pvt. Ltd. │ Python Developer Intern │ https://vakildesk.com   Delhi
                                                                                     Sept 2023 - Jun 2024

Company providing legal tech solutions for clients

- Engineered scalable web applications and APIs using Python, Django, and Flask.
- Automated web scraping and data pipelines with Celery and Redis.

PROJECTS

PyMind – AI-Powered Assistant   pyide-egsd.onrender.com

AI assistant capable of solving any issue handled by Gemini

- Tools: Python, Chainlit, Ollama
- Developed an AI chat app using Chainlit and Gemini for Python code help and analysis.
- Enabled file uploads, real-time responses, and persistent chat history via TinyDB.

Cricket Insight – AI-Powered Cricket Insight app   http://52.62.184.61:3000/

AI assistant capable for giving insight of cricket data

- Tools: Python, FastAPI, Next.js, Celery, Redis, WebSockets, Web Scraping
- Built a full-stack cricket analytics platform with web scraping, MongoDB pipelines, and AI-powered query resolution for advanced match insights.
- Enabled live score updates and real-time notifications using WebSockets, improving user engagement and real-time accuracy.
- Optimized and stabilized data ingestion with fault-tolerant Celery + Redis background processing.

EDUCATION

Bachelor of Technology in Computer Science   Apr 2020 - Aug 2024

S.D. College of Engineering and Technology │ Dr. A.P.J. Abdul Kalam Technical University

- Relevant coursework in Data Structure and Algorithm