Pankaj Sahu

Full Stack Developer

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SUMMARY

Experienced Full Stack Developer with **2+ years of expertise** in **Python**,React.Js **Django**, and building **RESTful APIs**. Skilled in database management with **PostgreSQL/MySQL** and leveraging **microservices architecture** to achieve a **30% reduction in API response time** and a **40% increase in product scalability**.

SKILLS

Programming Languages :   Python, JavaScript
Web Frameworks :   Django, React.js, Vue.js, Fast API
Cloud & Server Management :   Amazon Web Services (AWS), Google Cloud Platform (GCP), Linux Server
DevOps & Automation Tools :   Github, Git, Bitbucket, SSH, Cron Jobs, System Design
Databases :   PostgreSQL, MySQL, Redis, SQLite, MongoDB
API Development & Integration :   WebSockets, Microservices, RazorPay, Msg91, Twelve Data, Stripe API

EXPERIENCE

Software Developer   Jul '24 — Present
CodeNicely Software Services LLP   Raipur, India
- Increased Scalability: Used microservices-based architecture to improve the scalability of the product by 40%.
- Improving Performance: Optimized database queries and caching strategy improved API response times by 30%.
- Deployment Efficiency: Saved 60% deployment time through the use of automated CI/CD pipelines using Jenkins and Docker.

Fullstack developer   Mar '23 — Jun '24
NABLE INVENT SOLUTION   Bilaspur, India
- Spearheaded the design and implementation of robust RESTful APIs using Django for backend development that improves functionalities, data integration, and smooth interaction with dynamic and responsive interfaces built with React and Vue.js.
- Played a pivotal role in deploying and managing applications on the Amazon Web Services (AWS) platform, leveraging services such as EC2, S3 to optimize performance, scalability, and reliability.

PROJECTS

Covesto Link
- Description: Covesto is a virtual trading platform that allows users to learn trading securities with real-time market data.It will present an atmosphere of risk-free trading using the real-time prices coming from the Twelve Data API of stocks.
- Technologies: Django ,Vue ,FastAPI, WebSockets, ,PostgreSQL,MongoDB,Twelve Data API,Small Case API ,RazerPay
- Role: Contributed as a Backend Developer, implementing scalable microservices and real-time data updates using FastAPI and WebSockets to enhance user experience.

AdviceBazaar Link
- Description: Advice Bazaar connects different expertise and experts across multiple areas by providing at-call access to related advice and solutions on a real-time interaction basis to ensure that their questions are answered in time.
- Technologies: Django , Nuxt , Postgresql , RayzorPay,Ghupshup ,MSG91,AWS
- Role: As a backend developer, developed and optimized scheduling systems to make virtual calls for the international clients and experts for booking with their respective time zone. I was able to work with appointment notifications and reminders by handling threading and CronTab processes so that real-time interactions would be efficient.

Clarity Link
- Description : Clarity software is the pre sales CRM software help to analyses the work in different stages. With the help of the software track the customer's journey, total customer, and progress of any business.
- Technologies : Django,React.js,Redux,Postgresql,stripe,AWS,Tenant Database
- Role: Worked primarily as a Backend Developer while contributing to Frontend development as needed. Developed user interfaces and experiences using modern frameworks, ensuring responsiveness and usability.

EDUCATION

B.tech in Eletronics and Tele-communication, Chhattisgarh Swami Vivekanand Technical University   Aug '18 — Aug '22
(GPA: 80%)   Bilaspur, India
- Served as Vice President of NSS CEC unit for the 2021 to 2022 academic year