

Pankaj Sahu

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 3+ years of experience specializing in **Python, Django, React.js**, and building **scalable RESTful APIs**. Expertise in database management (**PostgreSQL, MySQL**) and cloud platforms (**AWS, GCP**). Proven ability to optimize performance, reduce **API response times by 15%**, and increase **scalability by 20%**. Skilled in microservices, CI/CD pipelines, and cloud deployment.

SKILLS

Programming Languages : Python, Javascript

Web Frameworks : Django, React.js, Fast API, Vue.js (prior experience)

Cloud & Server Management : Amazon Web Services (AWS), Google Cloud Platform (GCP), Linux Server

DevOps & Automation Tools : Github, Git, Bitbucket, SSH, Cron Jobs, System Design, CI/CD, Load Balancer

AI Services: OpenAI API integration, conversational AI

Databases : PostgreSQL, MySQL, MongoDB, Redis, SQLite

API Development & Integration : WebSockets, Microservices, RazorPay, Msg91, Twelve Data, Stripe API

WORK 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 20%.
- Improving Performance: Optimized database queries and caching strategy improved API response times by 15%.
- Deployment Efficiency: Saved 60% deployment time through the use of automated CI/CD pipelines.

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

HealthPotli, Online Pharmacy (Over 1.5 Lakhs Users) [Link](#)

- Description: HealthPotli is an online pharmacy in Central India, offering medicines, health supplies, and wellness products. Users can upload e-prescriptions, access organic and gluten-free items, and enjoy doorstep delivery, ensuring convenience, quality, and authenticity.
- Technologies : Django , RDS , AWS , Vue.js, Redis, Razorpay ,Zoho Books, Firebase , swagger , OpenAI ,Msg91
- Role : Backend Developer, integrated Zoho Books to automate accounting (60% reduction in manual work) and developed the Pathology Lab Module for at-home diagnostics with online booking and report generation.

Covesto, Virtual Trading Platform (Over 2 Lakhs Users) [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 ,RazorPay
- Role: Contributed as a Backend Developer, implementing scalable microservices and real-time data updates using FastAPI and WebSockets to enhance user experience.

AdviceBazaar, Online Marketplace & Consulting Platform [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 , RazorPay,Gupshup ,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.

EDUCATION

B.tech in Electronics 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