HRITIK PANDEY

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LinkedIn — GitHub —

Professional Summary

Senior Software Engineer with 4+ years of experience in backend and full-stack development. Skilled in building scalable APIs using Python, FastAPI, and SQLAlchemy. Experienced with AWS, modern frontend frameworks, and the MERN stack. Strong in performance optimization, Redis, and AI/ML integration, with hands-on experience across both frontend and backend development.

Technical Skills

Backend:	Python, FastAPI, Flask, Node.js, SQLAlchemy, REST API Design, OOPS
Full Stack:	Express, React, Redux, Context API, HTML5, CSS3
AI/ML:	Basic Machine Learning, NLP, Model Integration, OpenAI API
Cloud & DevOps:	AWS (S3, Boto3, EC2), CI/CD, Docker
Storage & Auth:	MySQL, Redis, JWT, OAuth2
Tools:	Postman, Jira, VS Code, Figma, Vercel, Azure DevOps

Experience

Senior Software Engineer   JUN 2024 – PRESENT
KvonTech Consultancy Services Private Limited   Jaipur, India

- Architected and deployed backend services using FastAPI and SQLAlchemy, reducing response latency by 40% through query optimization.
- Engineered a document management system using AWS S3 and Boto3 to handle over 100k file uploads.
- Led the migration of legacy applications to a Microservices architecture to improve deployment frequency.
- Mentored a team of junior developers on OOPS best practices and Git branching strategies.

Software Engineer   JAN 2022 – MAY 2024
Profuture Technologies   On-site

- Developed full-stack features using the MERN stack with a focus on React dashboards and Node.js middleware.
- Implemented JWT-based authentication and authorization flows to secure client data.
- Optimized frontend performance resulting in a 20% increase in user retention.
- Collaborated with UI/UX teams to translate Figma designs into responsive components.

Notable Projects

Umeport - Multi-Vendor E-commerce Platform
Node.js, Python (FastAPI), React, REST API, MySQL

- Engineered a complex multi-vendor architecture allowing thousands of sellers to manage inventories and orders simultaneously.
- Developed high-performance REST APIs using FastAPI for real-time inventory tracking and Node.js for storefront management.
- Integrated a unified payment gateway and automated vendor payout system.

AI Resume Parser & Scorer
Python, FastAPI, NLP (Spacy), React, ML Integration

- Developed an end-to-end parser integrating NLP models to extract skills and experiences from PDFs.
- Implemented ML-based scoring logic to rank candidates based on job description matching.
- Built a React dashboard for visualizing candidate scores using Context API for state management.

Certifications & Leadership

- Mentor & Evaluator: Internal Smart India Hackathon 2025.

- Hackathon Winner (CODEX-23): Recognized for rapid prototyping of a fintech API.

Education

B.Tech in Computer Science and Engineering   2021 – 2025
BRCM College of Engineering and Technology   Score: 78.25%