

KULDEEP PARMAR

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ABOUT

I'm a passionate software developer focused on leveraging AI technologies within secure, cloud-native environments to solve complex problems and build robust, intelligent solutions. Willing to work remotely with teams to embrace new challenges and achieve success.

WORK EXPERIENCE

Backend Developer & DevOps

Jan 2024 – Present

Freelancing

Gujarat, India

- Developed robust RESTful APIs and backend services with Node.js to meet custom business logic.
- Leveraged opensource BaaS platforms like Supabase and nhost to rapidly build and deploy applications, handling backend services like authentication, data, and APIs.
- Built custom automation by integrating AI-powered APIs for text processing, data enrichment, and intelligent routing.
- Enhanced platform performance and reliability by integrating AWS CloudFront, Redis, Sentry, and CloudWatch.
- Dockerized services and managed 20+ servers on AWS and DigitalOcean, ensuring high availability.
- Created a high-volume PDF generation service using Puppeteer and AWS Lambda from aggregated data sources.
- Consulted on cloud architecture, security best practices and performance optimization.
- Used Cloudflare (DNS, CDN, WAF, Workers, KV, Pages) to build serverless solutions, enhance security, and improve global content delivery.

Backend Developer

Jan 2024 – Feb 2025

Ananta Security Lab

Gujarat, India

- Collaborated with clients as a key resource for maintaining and scaling a high-traffic, on-demand food delivery platform.
- Helped companies to conduct various security audits and compliance.
- Developed a real-time attendance system utilizing high-speed face recognition to track personnel and generate automated analytics on presence, punctuality, and historical trends.
- Engineered an end-to-end computer vision pipeline to automatically recognize and extract digital meter readings from images, leveraging a custom-trained OCR model to automate data collection.
- Developed various Proof-of-Concepts (POCs) for integrating emerging AI technologies into the existing product ecosystem, emphasizing fast iteration and delivery.

Backend Developer

Feb 2022 – Dec 2023

Rbian Infotech

Gujarat, India

- Engineered scalable backend solutions for high-traffic cloud environments using Node.js, TypeScript, MongoDB, and PostgreSQL.
- Provisioned and managed core AWS infrastructure, including EC2, Load Balancers, VPC, RDS, and S3.
- Developed a Git-based documentation system to streamline collaboration and reduce new engineer onboarding time.
- Migrated a legacy ES5 codebase to TypeScript and implemented Jest tests, improving code maintainability and development speed.
- Implemented and troubleshooted CI/CD pipelines with integrated code review systems to automate deployments.
- Standardized development environments across the team using Docker and devcontainers, enforcing code quality with ESLint and Prettier.

EDUCATION

Atmiya University

Gujarat, India

Bachelor Of Science in Information Tech

2019 – 2022

TECHNICAL SKILLS

Technologies: Golang, TypeScript, Python, Node.js, Deno, Git, Linux, AWS, GCP, Docker, MongoDB, PostgreSQL, MySQL, Redis, Websockets, Socket.io, CI/CD, GitHub Actions, AI/ML API Integration

Interests: Information Security, Cloud Computing, DevOps, Serverless, Distributed Systems, Open Source

Miscellaneous: Born: November 2000

I agree to the processing of personal data provided in this document for the purpose of the recruitment process in accordance with the provisions of the Information Technology (Reasonable Security Practices and Procedures and Sensitive Personal Data or Information) Rules, 2011 under the Information Technology Act, 2000, and in agreement with any other applicable laws and regulations in India pertaining to the protection of personal data.