Kartik Poojari

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EDUCATION

Savitribai Phule Pune University   August, 2019 – July, 2023
BE Computer Engineering CGPA - 8.9   *Pune, India*

EXPERIENCE

Freelance Software Developer   January 2025 – Present
Ando-JP   *Japan (Remote)*

Skiwiks - Job Portal
- Developed a full-featured job portal using Supabase for backend services, featuring advanced search, role-based dashboards, resume uploads, and application tracking.
- Enhanced user experience with responsive design, optimized performance, and intuitive interfaces, ensuring high usability.

Kabe Share - Art Marketplace
- Engineered an art marketplace with React/Redux, implementing a custom CMS and gamification to boost content uploads by 30% and user interactions by 45% (supporting 50+ DAU).
- Ensured a seamless cross-device experience by creating reusable components and implementing comprehensive responsive design.

Software Engineering Associate   July 2023 – August 2024
Telstra   *Pune, India*
- Led the development and deployment of microservices, enhancing Developer Experience (DevEx) by optimizing workflows and reducing manual effort.
- Diagnosed and resolved scalability and production issues, optimizing database queries and debugging request sequences to improve system reliability.
- Designed and managed Continuous Integration & Continuous Deployment (CI/CD) pipelines, integrating automated linting rules and security checks into CI/CD pipelines (Veracode, SonarQube, Coverity) to enforce compliance and improve deployment efficiency.
- Optimized cloud infrastructure using AWS, Kubernetes, Helm, and Terraform, strengthening access control and security by configuring OIDC, WAF, and ZTNA policies to reduce unauthorized access incidents.
- Developed adaptors for tools like Coverity and Veracode to streamline onboarding and access management for users, teams and projects, reducing setup times significantly
- Partnered with cross-functional teams, ensuring seamless collaboration between development, operations, and security teams.
- Implemented monitoring and observability using Prometheus and Grafana, enhancing system reliability through proactive monitoring and alerting.

Software Engineering Intern   Feb 2023 – July 2023
Telstra   *Pune, India*
- Built scalable backend applications using NestJS, PostgreSQL, and Sequelize, optimizing API performance for better responsiveness.
- Developed data synchronization and migration scripts, improving data integrity and database performance.

TECHNICAL SKILLS

Languages: Python, Go, JavaScript, Java
Frameworks: Express.js, NestJS, FastAPI, Flask, Spring Boot, NextJS, ReactJS
Databases: PostgreSQL, DynamoDB, MongoDB, Redis
DevOps & Cloud: Kubernetes, Docker, AWS, Helm, Terraform, Git, CI/CD
Monitoring & Security: Prometheus, Grafana, Veracode, Coverity, SonarQube
Others: Linux, WebSockets, API Development, Agile/Scrum, Authentication (OIDC, OAuth2.0)

INTERESTS

Motorsports, E-sports, DIY Electronics, CTFs