

SAMEER KAMBLE

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with 2+ year of full-time experience and 9 months of internship experience building scalable, cloud-native applications using Java, Python, Django, and React/Next.js. Proven ability to reduce API data-fetch latency by 70% through automation scripts and asynchronous pipeline architecture (Celery, Kafka, Redis). Experienced with multi-cloud deployments across AWS, GCP, and Azure. M.Eng. in Software Engineering from Concordia University, Canada. Seeking a Software Engineer or Full Stack Developer role to deliver high-impact, production-grade solutions.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, C++

Frontend: React, Next.js, Vue.js, HTML5, CSS3, Tailwind CSS

Backend and APIs: Django, Django REST Framework (DRF), Node.js, Express, GraphQL, gRPC, WebSockets, REST APIs

Databases: PostgreSQL, MongoDB, Redis, MySQL, Prisma ORM, SQL

Cloud and DevOps: AWS (boto3, EC2, S3), GCP, Microsoft Azure, Docker, Kubernetes, Git, CI/CD

Messaging: Apache Kafka, Celery, Prometheus, Grafana, WebRTC

Architecture: Microservices, Event-Driven Architecture, Monorepo, Turborepo, Zod, Chart.js

PROFESSIONAL EXPERIENCE

Full Stack Developer

PixelDust Technologies Pvt. Ltd. | Mumbai, India | March 2025 – Present

- Designed and maintained production RESTful APIs using Django and Django REST Framework (DRF), improving backend throughput and reducing average response latency by 40%.
- Integrated multi-cloud services across AWS (boto3), GCP, and Azure; developed automation scripts that reduced third-party API data-fetch time by 70%, significantly improving system responsiveness.
- Built asynchronous task pipelines with Celery and Redis combined with Django signals, enabling non-blocking background processing and reliable event-driven data workflows.
- Delivered interactive analytics dashboards using Vue.js and Chart.js, enabling data-driven business insights and real-time data visualization for stakeholders.
- Collaborated in agile sprints with cross-functional product and design teams; consistently shipped features on schedule with unit and integration test coverage.

Software Developer Intern

Dynacons Systems and Solutions Ltd. | Mumbai, India | January 2021 – June 2021

- Assisted in building Python-based backend modules, contributing to data processing pipelines and backend business logic under senior developer mentorship.
- Wrote Python scripts for automated data processing tasks and supported database operations using PostgreSQL and MySQL, improving data handling efficiency.
- Participated in Agile development workflows including daily standups, code reviews, and debugging sessions, gaining hands-on experience in team-based software delivery.
- Used Git for version control and source code management across assigned feature branches, ensuring clean commit history and collaboration with the development team.

Web Developer Intern

ABM Knowledgeware Ltd. | Mumbai, India | June 2020 – August 2020

- Converted Figma design mockups into responsive, pixel-perfect web pages using HTML5, CSS3, and JavaScript, reducing design-to-code turnaround time by 30%.
- Developed interactive browser-based games with Vanilla JavaScript, measurably increasing user engagement and time-on-platform metrics.
- Debugged and resolved cross-browser front-end issues using Chrome DevTools, improving page load stability across production releases.

EDUCATION

Master of Engineering — Software Engineering

Concordia University | Montreal, Canada | September 2022 – May 2024

Bachelor of Engineering — Computer Engineering

University of Mumbai | Mumbai, India | August 2017 – August 2021

PROJECTS

EmoSense — Real-Time Emotion and Stress Detection System

- Built stress-detection backend using Python, TensorFlow, and Flask with eye-tracking integration; applied normalization and hardware optimisation for variable lighting conditions.
- Achieved 25% reduction in user-reported stress and improved task-completion efficiency through real-time adaptive UI adjustments based on detected emotional state.

SaaS Workflow Automation Builder (Zapier-Clone)

- Engineered end-to-end automation platform: Next.js frontend, Express.js backend, Apache Kafka worker, PostgreSQL database, Prisma ORM, Tailwind CSS.
- Implemented Kafka producer-consumer architecture for real-time event processing and chained trigger-action automation flows.

Pothole Detection Android Application

- Built Android app (Java, Android Studio) with real-time pothole detection via a custom-trained YOLO model (Python); captured GPS coordinates and auto-filed municipal complaints to a backend database, automating the civic reporting workflow.