

Kashmira Lokhande

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<https://www.linkedin.com/in/kashmiralokhande/> | <https://github.com/KashmiraLokhande> | [Portfolio](#)

SUMMARY

Software Engineer with 4 years of experience building scalable, high-performance applications using Python, Django, React, Angular, Node.js, and GraphQL and driving cross-team collaboration to deliver high-impact software solutions.

EDUCATION

Master of Sciences in Computer Science, California State University, Long Beach (GPA: 3.8) **12/2022**
Bachelor of Engineering in Computer Science, Dr. Babasaheb Ambedkar Marathwada University (GPA: 3.5) **06/2019**

SKILLS

Programming Languages: Python, Java, SQL, Bash/Shell Scripting.

Web Development: HTML, CSS, PHP, Javascript, Typescript, Angular, ReactJS, Node.js, Express.

Core: Django, Flask, REST API, SOAP, Microservices, Distributed Systems, TCP/IP, HTTP, Docker, Kubernetes.

Databases and Cloud: MySQL, GraphQL, PostgreSQL, MongoDB, NoSQL, Redis, AWS, Azure, DataDog, GCP.

Machine Learning & Tools: TensorFlow, PyTorch, Scikit-learn, NLP, OCR, OpenCV, Jenkins, GitHub, Terraform, CI/CD.

EXPERIENCE

Software Engineer | Mouri Tech, Long Beach, CA, USA (Remote) **08/2023 – Current**

- Engineered a scalable payroll platform using Python, Django, React, and GraphQL reducing processing time by 40%.
- Architected automated tax setup modules with third-party compliance services, supporting 50+ jurisdictions.
- Implemented path-based routing in a microservices architecture using Tastypie, enabling efficient request routing.
- Expanded integration and E2E test coverage by 20%, improving system stability and reducing production defects.
- Constructed GraphQL queries and mutations backed by Django ORM, delivering a clear and type-safe data schema.

Python Developer | Feuji, Long Beach, CA, USA (Remote) **08/2023 – 12/2024**

- Developed core payroll features for client Trinet using Python, Django and React, enhancing data processing efficiency and ensuring scalable, reliable deployment.
- Integrated a gRPC facade with protobuf management to streamline microservice communication.
- Deployed secure RESTful APIs with OAuth 2.0, handling 1,000+ requests per second across multiple services.
- Modernized the codebase by refactoring 500+ legacy modules, reducing technical debt and improving maintainability.
- Collaborated with cross-functional teams to enhance performance and enforce coding standards through reviews.

Graduate Teaching Assistant | California State University, Long Beach **06/2021 - 12/2022**

- Mentored 200+ graduate students in Python and Data Structures and Algorithms.
- Responsible for creating lab assignments and projects, grading exams, and homework assessments.

Associate Software Engineer | Xoriant Solutions, Pune, MH, IN **07/2019 - 02/2020**

- Developed an Employee Management Dashboard using Angular for timesheets, tasks, and admin reporting.
- Engineered robust RESTful APIs using Node.js to support data exchange for employee records, payroll, and reporting.
- Optimized MySQL queries to manage sensitive employee information, reducing database response times by 30%.
- Integrated D3.js for data visualization, successfully showcasing interactive charts and dashboards.
- Used GitHub for version control and integrated the codebase with Jenkins, streamlining CI/CD pipelines.

Machine Learning Intern | Gauss and Riemann Scientific, Pune, MH, IN **08/2018 - 04/2019**

- Developed a 92%-accurate OCR-based algorithm for invoice data extraction and search.
- Built robust invoice processing pipelines to standardize multi-format data, with preprocessing, tuning, and testing to ensure model reliability across layouts.

PROJECTS

Retail Market Analysis

Achieved 93% accuracy in sales forecasting with CNN and ARIMA. Launched an interactive sales forecasting interface on Streamlit. Conducted data analysis, unveiling insights into weekly sales patterns and presented a Tableau report.

Pixagram

Designed a dynamic photo-sharing web application using the MEAN stack. The app includes features like file upload, pagination, user authentication, and authorization. Deployed this app on AWS.