

Kashmira Lokhande

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SUMMARY

Software Engineer with **3 years** of experience building scalable, high-performance applications. Skilled in optimizing system reliability, streamlining workflows, 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

EXPERIENCE

Software Engineer Mouri Tech, Los Angeles, CA, USA (Remote)	01/2025 – Current
<ul style="list-style-type: none">Enhanced payroll app for Trinet using Python, Django and React, improving payroll processing speed by 40%.Developed tax setup modules using third-party services, automating compliance for 50+ jurisdictions.Implemented path-based routing in a shared-space microservices architecture, integrating Tastypie to direct incoming requests to the correct backend services based on URL paths.Created exception workflows to generate 100+ on-demand reports, streamlining payroll discrepancy resolution.Built GraphQL queries and mutations with Django ORM models, creating a clear and type-safe data schema.Increased test coverage through integration and E2E tests by 20%, enhancing system reliability.Optimized codebase by refactoring 500+ legacy modules, improving code quality and maintainability.	
Python Developer Feuji, Los Angeles, CA, USA (Remote)	08/2023 – 12/2024
<ul style="list-style-type: none">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 into a microservices architecture, managing protobuf files to optimize communication between services.Deployed secure RESTful APIs with OAuth 2.0, handling 1,000+ requests per second across multiple services.Collaborated on data fixes and error monitoring with Sentry and Datadog, reducing downtime by 40%.Worked with cross-functional teams to improve performance, and maintain coding standards through reviews.	
Associate Software Engineer Xoriant Solutions, Pune, MH, IN	07/2019 - 02/2020
<ul style="list-style-type: none">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.	

PROJECTS

Retail Market Analysis

Technologies: Python, Machine Learning, TensorFlow, Pandas, Numpy, Tableau, Streamlit.

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.

OCR-Based Invoice Data Extraction & Analytics

Technologies: Python, Machine Learning, Scikit-learn, NLP, OCR, Tableau, Git.

Developed an algorithm achieving 92% accuracy for data extraction and document searchability for invoices. Implemented OCR techniques for precise text and table extraction, seamlessly integrating with Tableau.

SKILLS

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

Web Development: HTML, CSS, PHP, Javascript, Typescript, AngularJS, 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, ORM, Terraform, CI/CD.