

# 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

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

## 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

<b>Software Engineer   Mouri Tech, Long Beach, CA, USA (Remote)</b>	<b>08/2023 – Current</b>
<ul style="list-style-type: none"><li>Engineered a scalable payroll platform using Python, Django, React, and GraphQL reducing processing time by 40%.</li><li>Architected automated tax setup modules with third-party compliance services, supporting 50+ jurisdictions.</li><li>Implemented path-based routing in a microservices architecture using Tastypie, enabling efficient request routing.</li><li>Expanded integration and E2E test coverage by 20%, improving system stability and reducing production defects.</li><li>Constructed GraphQL queries and mutations backed by Django ORM, delivering a clear and type-safe data schema.</li></ul>	
<b>Python Developer   Feuji, Long Beach, CA, USA (Remote)</b>	<b>08/2023 – 12/2024</b>
<ul style="list-style-type: none"><li>Developed core payroll features for client Trinet using Python, Django and React, enhancing data processing efficiency and ensuring scalable, reliable deployment.</li><li>Integrated a gRPC facade with protobuf management to streamline microservice communication.</li><li>Deployed secure RESTful APIs with OAuth 2.0, handling 1,000+ requests per second across multiple services.</li><li>Modernized the codebase by refactoring 500+ legacy modules, reducing technical debt and improving maintainability.</li><li>Collaborated with cross-functional teams to enhance performance and enforce coding standards through reviews.</li></ul>	
<b>Graduate Teaching Assistant   California State University, Long Beach</b>	<b>06/2021 - 12/2022</b>
<ul style="list-style-type: none"><li>Mentored 200+ graduate students in Python and Data Structures and Algorithms.</li><li>Responsible for creating lab assignments and projects, grading exams, and homework assessments.</li></ul>	
<b>Associate Software Engineer   Xoriant Solutions, Pune, MH, IN</b>	<b>07/2019 - 02/2020</b>
<ul style="list-style-type: none"><li>Developed an Employee Management Dashboard using Angular for timesheets, tasks, and admin reporting.</li><li>Engineered robust RESTful APIs using Node.js to support data exchange for employee records, payroll, and reporting.</li><li>Optimized MySQL queries to manage sensitive employee information, reducing database response times by 30%.</li><li>Integrated D3.js for data visualization, successfully showcasing interactive charts and dashboards.</li><li>Used GitHub for version control and integrated the codebase with Jenkins, streamlining CI/CD pipelines.</li></ul>	
<b>Machine Learning Intern   Gauss and Riemann Scientific, Pune, MH, IN</b>	<b>08/2018 - 04/2019</b>
<ul style="list-style-type: none"><li>Developed a 92%-accurate OCR-based algorithm for invoice data extraction and search.</li><li>Built robust invoice processing pipelines to standardize multi-format data, with preprocessing, tuning, and testing to ensure model reliability across layouts.</li></ul>	

## 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.