

Komal Kiri

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Experienced Software Developer with 4+ years in building scalable web apps and leading cross-functional teams. Skilled in crafting intuitive user experiences and integrating design with modern programming to deliver impactful solutions.

PROFESSIONAL EXPERIENCE

Senior Software Developer @ Parspec

April 2022 - July 2024

- Worked on migration from Angular to React, prioritizing faster render performance and modular scalability over legacy framework complexity, resulting in a more maintainable and future-proof codebase.
- Customized Apryse PDF integration, focusing on adding domain-specific capabilities over relying on out-of-the-box features, ensuring the library aligned with our product's specialized use cases.
- Successfully developed a custom tracking tool to analyze user events and generate productivity reports, providing stakeholders with actionable insights for data-driven decision-making.

Software Engineer @ Jeavio (India) Pvt. Ltd.

May 2019 - August 2021

- Built and optimized front-end widgets for network and cloud monitoring, enabling customers to visualize key system data through interactive charts and dashboards.
- Developed UI components for Wi-Fi and SDN monitoring, focusing on real-time visibility and proactive alerts to strengthen system reliability.

ON-CAMPUS EXPERIENCE

Graduate Student Research Assistant | CSUF

June 2025 - Present

- Developed a full-stack tablet application for an IoT-based supportive housing research project, integrating smart cooking assistant and smart pill dispenser modules using Android Kotlin, Node.js/Express, PostgreSQL, and Render.

Teaching Associate | CSUF

August 2025 - Present

- Mentored undergraduate students in C++ programming, conducting lab sessions and providing guidance on coding best practices to strengthen problem-solving skills.

ACADEMIC PROJECTS

FolioHub - Portfolio Management Platform

- Built a cloud-based platform for creating and deploying professional portfolios, reducing creation time and enabling users to showcase their work efficiently and stand out in the job market.

TopicTribe - AWS Cloud-Based Discussion Forum

- Designed and developed a serverless discussion forum to gain comprehensive AWS expertise, using AWS serverless services for backend processing, authentication, and real-time notifications.

EDUCATION

Master of Science, Computer Science, GPA: 3.95/4.0

Expected Graduation: May 2026

California State University, Fullerton

Bachelor of Technology in Computer Engineering, GPA: 7.51/10

May 2019

Dharmsinh Desai University, Nadiad, India

TECHNICAL SKILLS

- **Languages :** Typescript, Javascript, Python, JAVA, C, C++, Kotlin
- **Web & Mobile Technologies :** Angular, ReactJS, Node.js, Android, Spring, Google Guice, GraphQL, Hasura, JQuery, Apryse (PDFTron), Syncfusion, Angular Material, MUI React, Grapejs
- **DevOps and Cloud :** Git, Terraform, AWS (Amplify, EC2, ECS, Lambda, SNS, SQS, S3, DynamoDB, CloudWatch, Cognito), Docker, CI/CD (GitHub Actions), Render, DigitalOcean VPS
- **Database :** MYSQL, PostgreSQL, Firebase, DynamoDB, Redis