SHREYA SADASHIVA KAMATH

📞 213-341-7634 ✉ kamathshreyasa31@gmail.com 🔗 linkedin.com/in/shreyakamath31 ⭕ github.com/shreyasa31

Summary

Core Full Stack Developer at a seed stage startup and USC CS graduate with 2+ years of experience across React.js, Django, MongoDB, Node.js, TypeScript, PostgreSQL and leveraging AI tools such as Cursor and Claude Code. Skilled in API development, problem-solving and distributed system design. Committed to continuous learning with compounding impact.

Education

University of Southern California   **June 2023 – Dec 2024**
Master of Science in Computer Science   *Los Angeles, CA*
Relevant Coursework: Data Structures & Algorithms, Software Architecture, Databases, Machine Learning, Cryptography

Experience

Full Stack Engineer   **Oct 2025 – Present**
Xuman.AI   *San Francisco, CA*
- Contributing to an AI-powered Human Experience Engine platform that calculates user compatibility through persona intelligence, leveraging NestJS, TypeScript, PostgreSQL & microservices to deliver secure, scalable real-time experiences
- Delivered secure escrow-based payment infrastructure with Stripe, managing charges, payouts, refunds and webhook event flows, supported by an internal ledger that ensured reliable financial reconciliation and real-time settlement tracking
- Built a LiveKit-powered video conferencing system, integrated with Flask and Deepgram for real-time STT, increasing transcription accuracy & accessibility by 35%
- Strengthened platform safety by building real-time OpenAI-based moderation pipelines, boosting user protection and trust by 40% across live interactions
- Optimized data operations by importing 6M+ records into Azure Data Studio, applying indexing & query tuning

Software Engineer   **July 2025 – Oct 2025**
Ohmnow   *San Francisco, CA*
- Automated delivery of field service delivery for EV charging station maintenance via AI-driven workflows, enabling seamless operations and premium CX using Django, React.js, TypeScript, Supabase, and scalable deployments on GCP
- Developed invoice management with PDF previews and status updates, reducing processing time by 25%
- Implemented role-based global search across operator and customer portals, cutting lookup times by 40%
- Designed map dashboard showing shifts and work orders completed monthly; enabled live technician tracking using Web Sockets, routes, work order density, and inventory visibility
- Integrated Gusto & Stripe plugins to automate contractor payroll workflows, decreasing manual processing time by 30%

Software Engineer   **Sept 2021 – April 2023**
Karunadu Technologies Pvt Ltd.   *Bengaluru, India*
- Developed a full stack employee time tracking & attendance system platform in Agile sprints, designing & implementing CRUD features for employees, projects, shifts, and time logs using TypeScript, React, Node.js, REST, and Postgres
- Implemented secure role based access control with JWT authentication and OAuth integration, enabling separate admin, manager, and employee workflows
- Streamlined payroll processing from logged work hours, increasing platform adoption by 35% across the organization
- Orchestrated Kubernetes deployments, reducing release cycles and improving speed by 50%
- Enhanced system scalability and reliability under high traffic through containerization and cloud native infrastructure

Projects

Crypto Dashboard: Real-Time Cryptocurrency Insights & Analytics   **Sept 2024 – Dec 2024**
- Designed a crypto dashboard with microservice architecture using Node.js, Java, REST, MongoDB, and React.js
- Scheduled recurring data collection every 24 hours with cron jobs, scraping Google News and Reddit
- Integrated CoinMarketCap and Polygon APIs through a dedicated growth service to deliver real time quotes and charts
- Containerized all services with Docker to enable scalable deployments and improved processing speed by 50%

Technical Skills

Programming Languages: Java, TypeScript, JavaScript, Python
Full Stack and Mobile Technologies: React.js, Node.js, Express.js, REST API, Django, Flask, Nest.js, Tailwind CSS, HTML, GraphQL, Fast API, Next.js, Bootstrap, Kotlin, React Native
Databases: PostgreSQL, MongoDB, MySQL, Firebase, Supabase
Cloud and DevOps: AWS (EC2, S3, Lambda), GCP, Azure, Docker, Kubernetes, Linux, Git, Postman
Machine Learning: NumPy, Pandas, Keras, TensorFlow, Scikit Learn, Matplotlib, OpenAI API, Hugging Face