

Kanishk Bhatia

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WORK EXPERIENCE

Full-Stack Engineer

Jun 2025 – Sep 2025

Akoya LLC.

Boston, MA

- Developed a tenant and one-click deployment app in **TypeScript**, eliminating **100%** of manual CLI steps and standardizing releases
- Initiated an **AI** support agent with **CrewAI** and **Anthropic** LLM to ingest **Salesforce** cases, generate **Datadog** queries, and propose fixes, reducing triage time by **50%**
- Activated **MCP** servers for Salesforce, Datadog, Slack, and Jira to auto-summarize logs, notify owners, and open tickets, shortening handoffs by **60%**
- Implemented modular **Python** services with **Bedrock** guardrails to ground answers, lifting first-pass accuracy by **25%**
- Instituted human-in-the-loop review and feedback capture to improve resolution quality and cut rework by **35%**

Founding Engineer

Oct 2023 – Jun 2025

WorkOrderWizard LLC.

Remote, USA

- Delivered a cross-platform application using **React Native** and **Expo Go**, ensuring seamless performance on iOS and Android
- Drove down operational costs by **65%** through optimization of backend infrastructure with **Firebase serverless architecture**
- Built a dynamic web application using **React** and **CSS**, enabling real-time data updates and reducing load times by **50%**
- Strengthened application security by integrating **Firebase authentication**, resulting in a **70%** reduction in unauthorized access
- Built real-time analytics dashboards with **Firebase** and **React**, boosting user engagement by **40%**

Full-Stack Engineer

Apr 2020 – Jul 2021

Ultimate Computech Pvt. Ltd.

Mumbai, India

- Launched an employee management **web application** using **ReactJS** on **AWS**, reducing hosting expenses by **40%**
- Enhanced system performance by **50%** through scalable architecture with **MongoDB Cloud** and **NodeJS**
- Implemented **encryption** and **secure API endpoints**, decreasing vulnerability by **30%**
- Automated **testing** and **CI/CD** pipelines, cutting deployment time by **60%** and improving code readability

SKILLS

- **Programming Languages:** Python, Golang, JavaScript, Java, Swift
- **AI/LLM & Agents:** CrewAI, Anthropic (Claude), OpenAI(GPT-4/4o), Ollama, Cursor
- **Web Technologies:** React, NodeJS, HTML, CSS, React Native, Expo Go, Next.js, Typescript, AngularJS
- **SCM and Automation:** AWS, Datadog, Git, Kubernetes, CI/CD, Terraform, Packer, Docker, GCP
- **Databases:** MySQL, NoSQL, MongoDB, SQL, Firebase, PostgreSQL, Sanity
- **API Technologies:** GraphQL, REST, JSON, Postman, OAuth

PROJECT EXPERIENCE

Automated Deployment Pipeline for Web Application

Jan 2023 – Apr 2023

- Developed **RESTful APIs** for user registration and product management using **NodeJS**, **Packer**, and **Bash Scripts**
- Automated **AWS** infrastructure management with **Terraform**, boosting deployment efficiency by **50%**
- Reduced deployment time by **80%** by executing **CI/CD** pipelines with **GitHub Actions** and **CodeDeploy**
- Integrated **CloudWatch** monitoring and Autoscaling Groups to ensure the scalability of **EC2** instances and consistent uptime

Referral and Professional Assistance iOS Application

Nov 2022 – Dec 2022

- Designed and launched a referral **iOS** application dashboard using **Swift**, improving post-management efficiency by **85%**
- Engineered smooth transitions across **10 screens** using **Storyboard** for a seamless and intuitive user interface
- Cataloged and organized over **500 posts** using Firebase Firestore, enhancing scalability and data organization

Expense Tracker Application

Nov 2021 – Dec 2021

- Secured the application with **JWT**, **Google OAuth**, and **Nodemailer**, leading to a **90%** drop in security breaches
- Deployed a scalable and flexible database using **MongoDB Cloud**, capable of efficiently managing over **1 million** records
- Delivered a fast and responsive UI using **React** and **Redux**, achieving an average load time of **2 seconds**

EDUCATION

Northeastern University, Boston, MA

May 2023

Masters in Information Systems