

# Amir Khan

Software Engineer

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| LinkedIn: [get-amir](#) | GitHub: [shipwithamir](#) | Portfolio: [shipwithamir.com](#)

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## Skills

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React.js | Next.js | Node | Express | Python | JavaScript | Typescript | Redux | Zustand | NoSQL | SQL | Docker | Git | GitHub | Fast API | Django | Figma | Linux | REST API | GenAI | LLM Integration | Full-Stack | English, Hindi, Urdu - **All professional proficiency or above**

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## Professional Experience

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**Ernst & Young (EY)** | Consultant (full-stack developer)

Mumbai, Maharashtra | 03.2024–Current

- Leading the UI/UX architecture and frontend development for enterprise compliance and risk platforms serving global banking clients.
- Integrated **LLM-based automation pipelines** into Django REST APIs to parse and classify regulatory obligations across multiple jurisdictions, reducing **manual review time by 60%**
- Providing backend support for Django services whenever required, ensuring seamless data flow and system stability across the platform.
- Created interactive UI POCs for credit assessment tools for Citibank, JPMC, and Yes Bank using Figma, delivered in **under 3 weeks**

**GrayMatrix Solutions** | Assistant Frontend Developer

Mumbai, Maharashtra | 07.2023–12.2023

- Built reusable React components and custom hooks adopted across multiple teams, improving frontend maintainability and **cutting redundant code by half**
- Boosted application performance by **30%** through code splitting and memoization techniques
- Refined multistep form validation logic using TypeScript to enhance maintainability

**Happiest Minds Technologies** | Software Engineer

Pune, Maharashtra | 02.2022–06.2023

- Contributed to [JumpCloud](#)'s admin dashboard for managing SSO integrations, access policies, and user devices, improving onboarding and central visibility
- Merged **45+** SSO providers into JumpCloud using SAML 2.0 and OAuth2, resulting in improved user onboarding and centralized access
- Lessened IT overhead by streamlining identity flows and improving audit visibility

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## Education

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**BAMU University** | Bachelor of Commerce Degree | Percentage **65.86%**

Aurangabad, Maharashtra | 04.2016–04.2019

**Deogiri College** | HSC - 12th | Percentage **79.38%**

Aurangabad, Maharashtra | 05.2014–02.2016

**AMC High School** | SSC - 10th | Percentage **81.40%**

Aurangabad, Maharashtra | 06.2013–03.2014

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## Work & Open Source Contributions

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**Ocular:** Developed a multi-channel transaction and inventory management SaaS using React, TypeScript, and Supabase. Implemented unified ledgers, secure Role Level Security (RLS) for data isolation, and comprehensive analytics. [Demo Link](#)

**Scan Order:** Built a full-stack QR restaurant ordering SaaS using Next.js 16, Supabase, and Drizzle ORM. Engineered real-time order tracking with Supabase Realtime and complex multi-tenant state management using Zustand. [Demo Link](#)

**Tambo AI (Open Source):** Enhanced backend reliability by implementing unit tests for message extraction and refactoring chat history logic in a production AI platform. [PR #1818](#) | [PR #1816](#)