

# Koustubh Mishra

## Frontend Engineer

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### PROFILE

Dynamic Frontend Developer with 4+ years of experience building scalable, performant, and responsive web applications. Proficient in Angular (v16–18), RxJS, and TypeScript with a strong focus on reusable components, accessibility, and real-time data handling. Ability to collaborate in Agile teams and drive UI architecture decisions.

### SKILLS

**Frameworks & Libraries:** Angular 16–18, React, RxJS, NgRx, GraphQL, DirectLine | **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS | **Tools & DevOps:** Git, REST APIs, Postman, Figma, Chrome DevTools | **UI & Performance:** SPA, PWA, Responsive Design, Adaptive Cards, Accessibility (WCAG), Lazy Loading, Build Optimization

### PROFESSIONAL EXPERIENCE

**Amdocs**, *Frontend Developer*

2023 – present | Pune, India

#### **Ping (AI Chatbot for Employee Queries)**

- Developed a responsive Single Page Application (SPA) UI using **Angular 18**, **DirectLine**, and **WebSocket** for real-time interactions.
- Implemented **streaming responses**, **adaptive cards**, and **live agent support** for enhanced user experience.
- Sole frontend developer managing entire chatbot interface and **accessibility enhancements**.
- **Impact:** Improved query resolution time by 40%.

#### **SalesIQ (Eligibility-based Document Portal)**

- Built **deep filters**, **pagination**, **highlighting**, and **dynamic sorting** components with **RxJS** and **GraphQL**.
- Built reusable Angular components ensuring high performance and scalability.
- **Impact:** Boosted document retrieval speed by 35%, increased component reusability by 50%.

#### **CLIC (Internal PWA Hub)**

- Designed **mobile-first**, **responsive UI** with real-time notifications.
- Applied **build optimization techniques** to reduce bundle size by ~50%.
- **Impact:** Significantly improved app load time and mobile usability.

#### **Other Contributions:**

- Core contributor to **Design System** and **Authentication libraries**.
- Advocated and integrated **AI-driven UI improvements**.
- Delivered consistent **UI/UX improvements** and **updates**.

**Tata Consultancy Service**, *System Engineer*

2020 – 2023 | Pune, India

#### **Key Project: JetBlue Airways**

- Developed a responsive web booking application for JetBlue Airways.
- Tech Stack: Angular, JavaScript, RxJS, NgRX, HTML5, CSS3

#### **Highlights:**

- Collaborated with leadership to deliver a seamless user experience.
- Member of the SWAT team, resolving critical production issues efficiently.
- Contributed to multiple POCs, adding significant business value.

### EDUCATION

**Bachelor of Engineering, Computer Science,**

2016 – 2020 | Pune, India

North Maharashtra University, Jalgaon

CGPA: 8.54