

Tushank Shethe

PRINCIPAL FRONTEND ENGINEER

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PROFESSIONAL SUMMARY

UI/Frontend leader with **8+ years** building enterprise and AI-powered web apps across **banking, healthcare, SaaS, and AI** incubation projects. I specialize in **Angular (2-20), React, and TypeScript**—owning design systems, performance, accessibility (WCAG), and developer experience. I lead squads end-to-end: shaping roadmaps/OKRs, mentoring engineers, running reviews, and partnering with product/design to ship measurable outcomes (e.g., **40%** reduction in branch visits; **30%** faster defect resolution). Recently focused on **agentic UI, LLM-powered workflows, and DX tooling** that let teams “**vibe-code**” productively—delightful dev ergonomics, clear standards, and fast feedback loops.

LEADERSHIP SNAPSHOT

- Direction & Architecture:** Define frontend roadmaps/OKRs, own architecture (Angular Signals/standalone, React patterns, micro-frontends), and codify performance & error budgets.
- Design Systems at Scale:** Tokens, theming, and reusable components with Storybook/Chromatic and visual regression—governance, versioning, clear contribution model.
- Delivery Excellence:** Translate strategy into sequenced epics; guard quality with CI gates (tests, a11y, Lighthouse) and release health dashboards.
- Mentorship, Hiring & Culture:** Interview loops, onboarding tracks, pair programming, **vibe-coding** sessions, guilds; raise the bar with clean architecture and testing discipline.
- Cross-Functional Influence:** Partner with Product, Design, Backend, Security, and SRE; communicate trade-offs to leadership with clarity and data.

WORK HISTORY

Globant - Web UI Developer

Pune, Maharashtra

12/2021 - Current

Clients: Google (AI Incubation Projects), Leading U.S. Credit Union

- Built and optimized **online banking applications** enabling secure customer self-service, reducing manual branch visits by 40%.
- Designed modular UI with **Angular 20, Angular Material**, ensuring **WCAG 2.1 compliance**.
- Streamlined CI/CD pipelines with **unit tests (Jest)**, improving defect resolution efficiency by 30%.

WEBSITES, PORTFOLIOS, PROFILES

- <https://bold.pro/my/tushank-shethe>
- <https://github.com/tushank>

TECHNICAL SKILLS

- Frontend:** Angular (2-20+), React, Next.js, RxJS, NgRx/Redux, Signals, D3.js, ngx-charts
- Languages:** TypeScript, JavaScript (ES6+), Python, HTML5, CSS3/SCSS
- UI/UX:** Tailwind, Angular Material, Ant Design, responsive & accessible UI, motion basics (Framer Motion), radix-ui
- APIs & Data:** REST, GraphQL, FastAPI, data viz
- Testing & Quality:** Jest, Jasmine, Karma, Playwright (basic), E2E & visual regression, Storybook
- Cloud & DevOps:** GCP (Cloud Run, Firebase, IAM), Docker, GitHub Actions/Jenkins, CI/CD, feature flags
- Practices:** Agile/Scrum/Kanban, micro-frontend, performance optimization, ADRs/RFCs, code review culture

EDUCATION

07/2012 - 06/2016

G. H. Raisoni College Of Engineering

Nagpur

Bachelor of Engineering: Computer Science And Engineering

- Graduated with 8.47 CGPA

- Collaborated in **design/code reviews** ensuring adherence to global coding standards.

Recent AI Incubation Projects (Google)

- Reservation App** – Centralized platform for managing reservations across enterprise tools (**Box, ServiceNow, Slack, etc.**) via an **admin panel and booking system**.

Tech Stack: Angular, Python FastAPI, GCP

Automated reservation workflows, improving **resource allocation efficiency** and reducing manual overhead.

- AI Wealth Advisor App** – Developed an **agentic AI app** integrating avatars with **continuous voice interaction** for financial advisory.

Tech Stack: React, Python, ADK, GCP

Built **voice-driven UI components** enabling real-time customer interactions and seamless advisory experience.

07/2011 - 06/2012

Bhavan's Bhagwandas Purohit Vidya Mandir
Nagpur

Higher Secondary School:

Computer Science

Percentage: 69.6%

07/2009 - 06/2010

Dr. V.S.E.C

Kanpur

Secondary School Certificate

InfoCepts - Senior UI Developer

Nagpur, Maharashtra

03/2020 - 12/2021

Client: Cotiviti – Healthcare Data Platform (Nile Ingestion)

- Developed scalable UI components for **data ingestion pipelines** using **Angular 7+ and D3.js**.
- Enhanced **data visualization dashboards** for multiple business units using **ngx-charts**.
- Collaborated with UX designers and architects to transform complex workflows into intuitive UIs.
- Delivered **automated unit testing (Karma, Jasmine)**, reducing production bugs by 25%.

Persistent Systems - Senior UI Developer

Nagpur, India

11/2018 - 02/2020

Client: Domo, Inc. – BI & Data Visualization Platform

- Designed and developed a **Scorecard Dashboard** for enterprise analytics using **React.js, Redux, TypeScript**.
- Migrated legacy code to modern frameworks, improving maintainability.
- Created **reusable UI components** and integrated with BI APIs.
- Ensured code quality with **Jest unit testing** and peer code reviews.

Global Logic India Pvt. Ltd. - Software Engineer

Nagpur, India

09/2016 - 11/2018

Client: Pearson – Global Learning Platform

- Developed **education portal features** using **React.js, Redux, D3.js**, and RESTful APIs.
- Translated designs into fully responsive, interactive UI components.
- Delivered reusable modules and improved **cross-browser performance** by 20%.

AWARDS & HIGHLIGHT

- "High Five Award" for my contribution in react project.
 - 'Spot Award' for my work in Angular.
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KEYWORDS

Angular 17+/20 • Signals • Standalone Components • React • Next.js • Design Systems • Storybook/Chromatic • Tailwind • shadcn/ui • Framer Motion • Micro-frontends • Monorepo (Nx/Turborepo) • CI/CD • Jest • Playwright • Core Web Vitals • Accessibility WCAG 2.1/2.2 • ADRs/RFCs • Feature Flags • A/B Testing • Observability • OpenTelemetry • Sentry/Datadog • GCP (Cloud Run, Firebase) • Docker • FastAPI • GraphQL • RAG • LLMOps • Agentic UI • Prompt Engineering • Guardrails • Streaming UX • Edge/SSR/SSG • Performance Budgets • Error Budgets