

# AKSH NAIK

+91-9867840585 • akshnaik1907@gmail.com • GitHub • LinkedIn • Portfolio

## Professional Summary

---

Full-stack MERN developer specializing in building scalable web applications with a focus on backend architecture, real-time state management, and role-based authorization systems. Proficient in designing RESTful APIs, implementing secure authentication flows, and delivering production-ready applications deployed on Vercel and cloud platforms.

## Technical Skills

---

**Languages:** JavaScript, TypeScript, Python, C++

**Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS, Framer Motion, Responsive Design

**Backend:** Node.js, Express.js, REST API Design, Middleware Architecture, RBAC

**Databases:** MongoDB, Firebase, Supabase, MySQL

**Tools & Platforms:** Git, GitHub, Vite, Vercel, Render, Postman, VS Code

## Projects

---

### DevHire

*React.js, Express.js, MongoDB, Tailwind CSS, Framer Motion*

Live Demo • Backend Repo

- Engineered a full-stack hiring platform supporting recruiter, candidate, and admin workflows with secure role-based access control (RBAC).
- Implemented authorization middleware to enforce granular access control across protected API routes.
- Architected modular backend services separating authentication, job management, candidate tracking, and admin operations.
- Designed job lifecycle workflows including application submission, recruiter shortlisting, candidate acceptance, and rejection tracking.
- Built responsive UI with Tailwind CSS and Framer Motion animations for smooth user interactions.

### GoalForge

*React.js, Node.js, Express.js, Supabase, AI Integration*

Live Demo • Frontend Repo

- Developed an AI-powered learning roadmap platform that generates personalized step-by-step learning paths using structured prompt engineering.
- Designed relational data models in Supabase to persist user goals, roadmap progress, and task completion tracking.
- Implemented real-time state management for multi-step task tracking with consistent synchronization across user sessions.
- Built modular Express.js APIs for handling AI prompt workflows, response validation, and structured data operations.

### CricketCraze

*HTML5, CSS3, JavaScript, Express.js, Firebase*

Live Demo • Source Code

- Built a real-time multiplayer quiz platform with Firebase Realtime Database for live data synchronization across concurrent users.
- Implemented event-driven data flow for quiz session management, dynamic scoring, and user interactions.
- Designed responsive user interface optimized for desktop and mobile devices with real-time leaderboard updates.

## Professional Certifications & Achievements

---

- **Oracle Database for Developers** — Comprehensive database architecture course (2026)
- **UIPath Agent Workshop** — Advanced automation and AI agent development (GeeksforGeeks)
- **UX Design Fundamentals** — Foundational UX design principles and user-centered design practices
- **AI Tools & Applications** — Practical knowledge of AI tools integration and workflows

Professional Memberships

|                                 |                       |
|---------------------------------|-----------------------|
| Computer Society of India (CSI) | Member (2025–Present) |
|---------------------------------|-----------------------|

Education

|                                                                                              |           |
|----------------------------------------------------------------------------------------------|-----------|
| Bachelor of Science in Computer Science                                                      | 2024–2027 |
| B.K. Birla College of Arts, Science and Commerce (Autonomous), Kalyan — University of Mumbai |           |
| Higher Secondary Certificate (Computer Science)                                              | 2022–2024 |
| Pragati College, Kalyan • Percentage: 84%                                                    |           |