ASMITH MAHENDRAKAR
Full Stack Developer

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EDUCATION

Shree L. R. Tiwari Degree College of Arts, Commerce & Science Mumbai, Mira Road
Bachelor of Science in Computer Science 2023 - Expected 2026
Cumulative CGPA (Sem 3 recent): 9.55/10

Thakur College of Science and Commerce Mumbai, Kandivali
Higher Secondary Education 2021 – 2023

Vidyasagar International School Mumbai, Bhayander
Schooling 2009 – 2021

PROJECT

ACCESSMAP – SMART ACCESSIBILITY NAVIGATION TOOL Feb 2025
Tech Stack: React, Node.js, Leaflet, IBM Cloud, IBM Auth.
- Developed a geolocation-based web app to find wheelchair-accessible routes using Leaflet and OpenStreetMap.
- Implemented real-time terrain analysis, obstruction alerts, and IBM Auth for secure user login.
- Deployed on IBM Cloud for scalable cloud performance, selected among Top 30 in IBM State Level Hackathon.

SMARTCHAT – AI CHATBOT WEB APP April 2025
Tech Stack: MERN, Vite, Bootstrap, JWT, HuggingFace API, Vercel, Render.
- Built a full-stack AI chatbot with dual conversational modes (Formal/Sassy) using HuggingFace API.
- Integrated JWT authentication, session management, and security measures (XSS, CSP, rate limiting).
- Deployed via Vercel (frontend) and Render (backend).

Link: Vercel

TRENDWISE – AI SEO BLOG GENERATOR June 2025
Tech Stack: Next.js 14, MongoDB, OpenRouter AI, Tailwind CSS, NextAuth.js.
- Built a full-stack blogging platform that uses OpenRouter to generate SEO-optimized articles instantly.
- Integrated Google OAuth via NextAuth.js and added a secure admin panel with username/password access.
- Implemented dynamic sitemap and robots.txt for SEO, with responsive UI deployed on Vercel.

Link: Vercel

CERTIFICATIONS &TRAINING COURSES

FULLSTACK DEVELOPER BOOTCAMP GeeksforGeeks/Online
FULL STACK DEVELOPMENT QUASTECH/Offline

ACTIVITIES

CHAIRPERSON – TECHNOVA 2k25
- Led a 25+ member core team for the college's flagship technical fest.
- Managed planning, sponsorships, and on-ground execution for 20+ events.
- Ensured smooth coordination and success with 1000+ attendees across 30+ colleges.

IBM STATE LEVEL HACKATHON
- Participated in the IBM State-Level Hackathon as a two-member team and built AccessMap, a smart accessibility navigation tool, which was selected among the Top 30 statewide entries.

ADDITIONAL

Technical Skills: MERN (MongoDB, Express, React, Node), JavaScript, Python, SQL
Tools: GitHub, Vercel, Render
Languages: English, Hindi, Marathi