

Omkar Bhoir

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EDUCATION

K. J. Somaiya College of Engineering
Bachelor of Technology in Computer Engineering

Mumbai, MH
Aug. 2023 – May 2027

EXPERIENCE

Backend Developer

Sept. 2024 – Oct. 2024

Smart India Hackathon

India

- Developed a user-friendly website for Scholarship Disbursement and document verification for students based in Jammu, Kashmir & Ladakh

Frontend Developer

Oct. 2024

Bit N Build Around The World Finals

GDSC Fr. CRCE, Mumbai

- Cleared the first online state level round and emerged as Maharashtra's Top 10 teams for the final round
- Developed a user-friendly, minimalistic material UI website for managing Corporate events like Indoor & Outdoor sports, fun games including seperate dashboards for Admins, Team leads, Participants & Judges

Tech Team Member

August. 2024 – Present

Vision

KJSCE, Mumbai

- Contributing to team website development using Next.js, TypeScript, and Tailwind CSS
- Working on VR game development using Unreal Engine 5 and Unity with C#

PROJECTS

Weather Dashboard | [JavaScript](#), [Express.js](#), [EJS](#) | [GitHub](#)

- Built responsive weather application with real-time updates using OpenWeather API
- Implemented caching system to reduce API calls and improve load time
- Added features for 5-day forecast and location-based weather detection

Team Vision Website | [TypeScript](#), [Next.js](#), [Tailwind CSS](#) | [Live Demo](#)

- Developed responsive components for the team website using Next.js 13
- Created reusable UI components including navigation and project showcases

Tic-Tac-Toe | [React.js](#), [CSS Grid](#) | [GitHub](#)

- Built interactive game with React hooks for state management
- Implemented move history and game reset functionality

TECHNICAL SKILLS

Languages: C/C++, JavaScript/TypeScript, Python, Java, HTML/CSS

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Material UI, Tailwind CSS

Developer Tools: Git, GitHub, VS Code, Postman, Vercel

Game Development: Unity (C#), Unreal Engine 5 (Blueprint)