

SAGAR WAVHAL

Full Stack Developer

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Summary

Passionate Full Stack Developer and Computer Engineering student specializing in modern web technologies. Proficient in React.js, Node.js, Express.js, MongoDB, and TypeScript with proven ability to build scalable e-commerce platforms, content management systems, and AI-powered applications. Strong problem-solving skills demonstrated through hackathon victory and expertise in full-stack development with focus on clean, efficient code and user-centered design.

Technical Skills

Programming Languages: JavaScript, TypeScript, HTML5, CSS3

Frontend Technologies: React.js, Next.js, Tailwind CSS, Material-UI, Framer Motion

Backend Technologies: Node.js, Express.js, RESTful APIs, JWT Authentication, Socket.io

Databases: MongoDB, Mongoose, SQL, Database Design

Development Tools: Git, GitHub, Vite, Webpack, npm, VS Code

Cloud and Deployment: Vercel, Netlify, Railway, Render, Cloudinary

Work Experience

Frontend Web Development Intern

June 2024 – August 2024

IBM SkillsBuild and CSRBOX

Remote

- Completed intensive 6-week frontend development program focusing on HTML5, CSS3, JavaScript, and React.js
- Collaborated with development team using Git version control and Agile development methodologies
- Gained hands-on experience in responsive web design and modern frontend development best practices

Projects

E-Commerce Platform | React.js, TypeScript, Node.js, Express.js, MongoDB, Stripe API

2025

- Developed full-featured e-commerce platform with product management, shopping cart, and secure payment processing
- Implemented TypeScript for enhanced code reliability and Redux for state management across the application

BlogVerse - Content Management System | React.js, TypeScript, Node.js, Express.js, MongoDB

2025

- Created modern blogging platform with user authentication, rich text editing, and social interaction features
- Implemented JWT-based authentication system and real-time features using Socket.io for live updates

Voice Assistant - Offline Capable | Next.js, TypeScript, Web Speech API, Google Gemini AI

2025

- Developed privacy-first voice assistant with offline speech recognition and AI-powered conversation capabilities
- Built as Progressive Web App (PWA) with modern glass morphism UI design and accessibility features

Achievements and Certifications

- **Winner - Innovate You Techathon 2.0** - National Level Student Innovation Competition (2025)
- **Frontend Web Development Internship Certificate** - IBM SkillsBuild and CSRBOX (August 2024)
- **Responsive Web Design Certification** - freeCodeCamp (2025)

Education

Bachelor of Engineering in Computer Engineering

Expected May 2026

P.D.E.A.'s College of Engineering

Pune, Maharashtra, India

Higher Secondary Certificate

June 2022

New Arts, Commerce and Science College

Ahilyanagar, Maharashtra, India