Smit Bhamwala

Full Stack Web Developer | Software Developer

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SKILLS

Programming Languages: HTML, CSS, JavaScript, TypeScript, SQL, C++, Python, Java

Frameworks: React, Angular, Next.js, Node.js, Express.js, EJS, Tailwind CSS, Flask, Django, RESTful APIs

Tools: AWS, Jira, Postman, Visual Studio Code, CI/CD pipelines and version control using Git and

GitHub

Databases: Mongoose, Prisma, MongoDB, PostgreSQL

Spoken Languages: English, Hindi, Gujarati

WORK EXPERIENCE

Senior Software Engineer | Capgemini

07/2022 - Present

- Achieved GEM (Going the Extra Mile) award by implementing 3 innovative solutions that boosted team productivity and project completion rates by 40%.
- Collaborated with 3 healthcare clients to enhance patient data management systems and heart device code, leading to improved client satisfaction.
- Upgraded medical device code from Angular v7 to v18, enhancing security and improving application performance by 30%.
- **Debugged and resolved 10+ critical issues** in two C/C++ projects using Valgrind to address memory exceptions and other critical errors.
- Conducted unit testing on C++ project with Google Test, increasing code coverage from 60% to 100%.

Front-End React Web Developer (Internship) | RAB Stacks LLP

08/2021 - 09/2021

- Developed front end of a website using React, translating 6+ Figma designs into responsive components.
- **Secured a 100% project completion rate** by implementing agile development methodologies and fostering a collaborative team environment.
- Streamlined deployment with CI/CD pipelines using GitHub, reducing deployment time by 60%.

PROJECTS

Digital Portfolio Website

06/2024 - 07/2024

https://smitbhamwala.vercel.app/

Tech Stack: React, Next.js 14(App Router & Server Actions), TypeScript, Tailwind CSS, React Email, Resend

- Created a digital portfolio website showcasing skills, projects, experience, courses, and education, increasing online visibility by 40%.
- Integrated a contact form using React Email and Resend, increasing engagement opportunities by 35%.
- Implemented a responsive design using Tailwind CSS, improving user engagement by 40% and reducing bounce rate by 25%.
- Added support for both light mode and dark mode using CSS variables and JavaScript, enhancing user satisfaction by 35%.
- **Ensured 100% accessibility** by following WCAG guidelines, implementing ARIA roles, and using semantic HTML to make the website usable for people with disabilities.
- **Improved SEO and Google indexing** by implementing best practices such as optimized meta tags, adding sitemap and efficient site architecture, increasing organic traffic by 60%.
- Achieved a Real Experience Score of 99% by optimizing performance and ensuring a smooth user experience

HomeoKart 11/2021 - 04/2022

https://homeokart.onrender.com/

Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, RESTful API, EJS, MongoDB, Razorpay

- Architected HomeoKart, a full-stack E-commerce application for medical supply purchases, appointment bookings, and virtual doctor consultations; enhanced user engagement by 35%.
- Engineered back-end functionality using Node.js, Express.js, and EJS, reducing latency by 30% and thereby enhancing user experience.
- Optimized data storage and retrieval processes with MongoDB, leading to a 25% improvement in data access speed.
- **Implemented real-time video calling** for doctor consultation, facilitating seamless and convenient virtual medical consultations, thereby improving patient satisfaction by 30%.
- Integrated Razorpay payment gateway for secure and simulated transactions, ensuring a smooth and reliable payment process for 100+ users.

EDUCATION

Parul UniversityVadodara, Gujarat, IndiaBachelor of Technology in Computer Science and Engineering | CGPA: 8.07/1007/2018 - 03/2022

CERTIFICATIONS

•	Next.js 14 & React - The Complete Guide	Udemy
	by Maximilian Schwarzmüller Duration: 40.5hrs	06/2024
•	Generative AI for Everyone	Coursera
	by Andrew Ng, DeepLearning.Al Duration: 5hrs	03/2024
•	The Complete 2024 Web Development Bootcamp	Udemy
	by Dr. Angela Yu Duration: 62hrs	09/2021