Smit Bhamwala

Senior Software Engineer | Full Stack Web Developer

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SKILLS

Programming Languages:	TypeScript, JavaScript, SQL, NoSQL, C++, Python, C#, Java (Intermediate)
Frameworks/Libraries:	Next.js, React, Angular, Node.js, Express.js, EJS, Tailwind CSS, Flask, RESTful APIs
Tools & Methodologies:	Agile (Scrum), Jira, AWS, Postman, VS Code, CI/CD (GitHub Actions), Git, GitHub
Databases:	MongoDB, PostgreSQL, Mongoose, Prisma
Spoken Languages:	English, Hindi, Gujarati

WORK EXPERIENCE

Senior Software Development Engineer | *Capgemini*   *07/2022 – Present*

- Recognized with the **GEM (Going the Extra Mile) Award** for demonstrating **leadership** in setting up the project infrastructure, **mentoring** 3 engineers and improving sprint velocity by 30%.
- Recognized with the **WOW Award** for upgrading 3 legacy codebases, implementing 2 security enhancements, and collaborating across 3 teams.
- Implemented server-side filtering with Node.js and React.js for medical devices management and configuration portal.
- Upgraded 2 healthcare device's UI from Angular v7 to v18, migrating to **standalone components** and **MDC-based Angular Material architecture**, boosting performance by 30%.
- Upgraded an Angular **Micro Frontend (MFE)** codebase for the device management platform from Angular 13 to 18, improving maintainability and scalability.
- Led a **Proof of Concept (POC) for Angular 19**, worked on **two projects simultaneously**, and **resolved two critical MEND vulnerabilities**, ensuring license compliance and system security.
- Led knowledge transfer sessions on React and Next.js, improving onboarding speed for 3 junior developers and enabling faster ramp-up for new team members.

PERSONAL PROJECTS

RepoMate   *01/2025 – 03/2025*

https://repomate.vercel.app/

Tech Stack: React 19, Next.js 15, TypeScript, Tailwind CSS | Google Gemini AI, Assembly AI | Prisma, MongoDB

- Developed RepoMate, a **retrieval-augmented generation (RAG) tool** that helps users query **10,000+ lines of code** across repositories with **95% accuracy**.
- Designed asynchronous task pipelines to process **100+ files concurrently** using Promises and Octokit, reducing bottlenecks by 60%.
- Stored **vector embeddings in MongoDB**, enabling similarity-based retrieval in under 500ms latency.

HomeoKart   *11/2021 – 04/2022*

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

- Developed HomeoKart, a full-stack E-commerce platform for medical supply purchases and virtual doctor consultations, boosting user engagement by 35%.
- Integrated Razorpay payment gateway for secure payments, ensuring smooth transactions for 100+ users.

EDUCATION

Parul University   Vadodara, Gujarat

Bachelor of Technology in Computer Science and Engineering | CGPA: 8.07/10   *07/2018 – 03/2022*

CERTIFICATIONS

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