BHAVIN SORATHIYA

Computer Engineering

sorathiyabhavin234@gmail.com | +91 6354578240

Portfolio | GitHub | Linkedin | LeethCode

Overview

Full Stack Developer specializing in **MERN Stack**, **Next.js**, and **Spring Boot (Java)**. Experienced in building secure, scalable web applications with modern frameworks, clean architecture, and cloud-ready deployment. Passionate about creating impactful, user-focused solutions with optimized performance and maintainable code.

Technical Skills

- **Back-End Technologies:** Node.js, Express.js, WebSocket, Ejs, Spring Boot, ASP.NET Core
- **Front-End Technology:** React.js, HTML5, Tailwind CSS, JavaScript, Next.js, Bootstrap
- **Database System:** MySQL, MongoDB, PostgreSQL
- **Programming Language:** C, C++, Java, C#, Python
- **Version Control:** Git, GitHub
- **Other Tools:** Postman, NPM, REST API, JSON, Gemini API, Vercel, Render, Netlify, JWT, Clerk

Education

- **LDRP Institute of Technology and Research**　　　　　　　　　　**Gandhinagar, Gujarat**
  B.E. Computer Engineering | **CPI**: 8.71/10.0　　　　　　　　*Sep 2022 – 2026 | Current – 7ᵗʰ Sem*

- **Delta Science School**　　　　　　　　　　　　　　　　　　　**Jamnagar, Gujarat**
  HSC | **Percentage**: 78.66%　　　　　　　　　　　　　　　　　　　*March 2022*

Experience

iTechBrains | Summer Internship
12ᵗʰ May 2025 – 10ᵗʰ June 2025
- Designed and developed responsive web pages using **MongoDB, Express.js, React.js, and Node.js (MERN Stack)**.
- Contributed to building user-friendly interfaces and optimizing web design performance.
- Gained hands-on experience in **frontend and backend integration**, improving overall project efficiency.

Projects

ClassVision | Intelligent Attendance & Management | Link
- Built an **AI-powered attendance system** using **FastAPI, YOLO (face detection), InsightFace (embeddings), FAISS (vector search), and MediaPipe**, automating manual attendance.
- Automated face recognition and logging with **MongoDB** for embeddings and records.
- Built an interactive **Next.js + Tailwind CSS frontend** for video uploads, training, and live monitoring of attendance.
- Live insights and seamless integration with existing management systems enhance efficiency.
- Say goodbye to manual attendance with this automated, real-time solution.

CareConnect | Real-Time Doctor Appointment System | Link
- Designed a **MERN-based platform** for doctor-patient appointment booking.
- Integrated **WebSocket** for real-time updates on availability and confirmations.
- Secured access with **JWT authentication** and role-based permissions.
- Enabled **dynamic scheduling & instant booking/cancellation** features.

InterviewIQ | AI-Powered Mock Interview Platform
- Created an **AI-driven mock interview tool** with React & Spring Boot backend.
- Parsed resumes and matched with job descriptions to generate tailored questions.
- Integrated **Gemini API** for role-specific question generation & real-time feedback.
- Secured platform with **Clerk authentication** and PostgreSQL for user data.

Certification

- NPTEL for DataBase Management System
- Tic-Tech-Toe '24
- TCS iON Career Edge – Young Professional
- Python Programming