Shiv Patel

Vadodara, India

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SUMMARY

Full Stack Developer (MERN Stack) and B.Tech Computer Science student with hands-on experience in building scalable web applications using React, Node.js, Express, and MongoDB. Strong foundation in **Data Structures and Algorithms** and **Object-Oriented Programming (OOP)** principles. Proficient in developing RESTful APIs, implementing secure user authentication with JWT, and managing user roles. Passionate about writing clean, modular code and continuously improving development practices.

SKILLS

Programming Languages	JavaScript, Python, Java
Frontend Development	ReactJS, Next.js, Redux, HTML5, CSS3, Bootstrap, Tailwind CSS, GSAP
Backend Development	Node.js, Express.js, EJS, RESTful APIs, JWT Authentication, Mongoose
Databases	MongoDB, MySQL,
Tools and IDE	VS Code, Postman, npm, Docker, Render
Version Control	Git, GitHub
Development Practices	Agile Development, Scrum
Core Concepts	Data Structures & Algorithms, Object-Oriented Programming (OOP)
Soft Skills	Problem Solving, Time Management, Teamwork

ACADEMIC PROJECTS

FinTrack | MERN Stack, Vite, Chart.js, JWT, Passport.js, OAuth2.0, Mongoose   View Project
- Built a full-stack financial tracking website (MERN) with secure authentication using JWT & Google OAuth (Passport.js)
- Dashboard for income & expense management with CRUD, filters, CSV export, and Chart.js visuals.
- Role-based admin panel for user management and analytics with Joi validation & httpOnly cookies.

AuctionEase | Node.js, Express, MongoDB, EJS, Stripe, Google OAuth, Bootstrap, HTML, CSS   View Project
- Built a full-stack auction platform with real-time bidding, wallet, Google OAuth, and Stripe payments.
- Development backend (Node.js, Express, MongoDB) and dynamic frontend with EJS, CSS, and JavaScript.
- Designed scalable architecture with reusable layouts, validation, and secure session handling.

Wanderlust | EJS, Node.js, Express, MongoDB, Mongoose, HTML, CSS, JavaScript, Bootstrap, MVC   View Project
- Engineered and deployed a hotel booking platform using Node.js, Express, and MongoDB (MVC architecture).
- Integrated Mapbox for dynamic location search and Cloudinary for secure image uploads
- Implemented Passport.js for robust authentication; reduced unauthorized access by 90%.
- Built middleware with Joi to validate session data, improving form reliability and UX

INTERNSHIP

Code Alpha | Key Skills: HTML, CSS, JavaScript, Bootstrap   December 2022 – April 2023
- Developed responsive user interfaces using JavaScript, Bootstrap, and CSS for multiple client projects.
- Enhanced UI/UX and loading speed by optimizing CSS and JavaScript assets.

CERTIFICATE

Apna College: Full Stack Web Development (Delta)

Udemy: NodeJS Masterclass (Express, MongoDB, OpenAI)

Udemy: HTML, JavaScript, and Bootstrap

NPTEL: Computer Network and Internet Protocol

EDUCATION

Parul University – B.Tech in Computer Science & Engineering		**CGPA**: 7.79/10 | **March 2026**
Parul University – Diploma in Computer Science & Engineering		**CGPA:** 8.35/10 | **March 2022**

LANGUAGES

English - Fluent, **Hindi** - Native, **Gujarati** - Proficient