

Kashyap Chauhan

Software Engineer

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OBJECTIVE

Results-driven and detail-oriented software engineer in full-stack development, role-based access control, and RESTful API design. Seeking to leverage expertise in technologies like React, Node.js, and MongoDB within a dynamic, innovative team that values agile methodologies and continuous improvement.

EDUCATION

MCA, Institute of Technology, Nirma University, CGPA: 5.82/10.00

August 2023 — Present

BSc (CA & IT), Gujarat University, CGPA: 6.64/10.00

August 2020 — May 2023

TECHNICAL SKILLS

Front-End Stack: React.js, Redux, Tailwind CSS, MUI, Primereact, Bootstrap, jQuery, HTML5, CSS3, Three.js

Back-End Stack: Node.js, Express.js, JWT, REST APIs

Data: MongoDB, MySQL

Development and Operations: Git, GitHub, Google Cloud Platform, Vercel, Cloudflare Workers, Jest, Agile Methodologies

EXPERIENCE

Full Stack Developer (Intern)

January 2025 — Present

Tech Amdavad LLP

Ahmedabad, Gujarat

- Developed full-stack applications using React.js, Node.js, and Express with a focus on responsive UI and robust backend APIs.
- Built interactive UI components and implemented RESTful integrations using MongoDB for dynamic data handling.
- Collaborated in an agile team to enhance performance, resolve bugs, and iterate features based on client feedback.

PROJECTS

Task Manager, (React, Node.js, Express, MongoDB, JWT, Role-based Access Control)

[Source code](#)

- Developed a robust full-stack task management system featuring role-based access control and secure authentication.
- Designed both the front-end (React with state management and drag-and-drop UI) and back-end (RESTful API using Node.js and Express) functionalities.
- Integrated MongoDB for dynamic data management and implemented secure login using JWT and bcrypt.
- Emphasized scalability and modular code architecture to support evolving user requirements.

Reusable User Authentication webpage, (Node.js, Express.js, MongoDB, JWT, Passport.js, Google OAuth 2.0)

[Source code](#)

- Developed a modular, plug-and-play authentication system utilizing Passport.js for seamless integration of Google OAuth 2.0, streamlining secure login and registration flows across diverse projects.
- Implemented JWT for stateless user authentication and employed bcrypt for advanced password encryption, reinforcing robust security standards.
- Adhered to RESTful API design principles and agile development practices to enhance reusability, maintainability, and scalability.

Food Ordering WebApp, (React, Redux, TailWind CSS, Swiggy API)

[Source code](#)

- Integrated Swiggy's Live API to fetch real-time restaurant and menu data dynamically.
- Managed global state using Redux, optimizing data flow and performance.
- Implemented code-splitting and lazy loading to reduce initial load time.
- Focused on responsive design and improved user experience through efficient asynchronous data handling.

3D Portfolio, (React, Three.js)

[Source code](#)

- Created an interactive 3D portfolio showcasing personal projects and technical skills using Three.js.
- Designed a dynamic user interface.
- Employed best practices in UI/UX design to ensure cross-platform compatibility and smooth performance.
- Optimized code and graphics rendering to enhance overall page load speed and user engagement.

COURSES & CERTIFICATIONS

Web Development Bootcamp 2024, Udemy

ProjectKon, Nirma University