# YUVRAJ TAYAL

# **FULL-STACK WEB DEVELOPER**

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#### **SUMMARY**

Self-taught Full-Stack Web Developer with a strong commitment to developing high-quality, efficient, and user-centric web applications. Demonstrates the ability to manage end-to-end development processes independently, with a focus on maintainability, scalability, and performance. Actively engaged in continuous learning and professional growth, with a disciplined approach to problem-solving and a deep interest in emerging trends and best practices in web development.

## TECHNICAL SKILLS

- Languages: JavaScript, TypeScript, Mongoose, HTML5, CSS3
- Frontend: React.js, Next.js, Redux, Tailwind CSS, Bootstrap
- Backend: Node.js, Express.js, Fastify, REST API, JWT (auth)
- Databases: MongoDB, PostgreSQL, Firebase, Sanity
- · DevOps: Vercel, Netlify, Github Actions, Render
- Tools: Git, Postman, VS Code, Figma, Swagger

#### **PROJECTS**

# Multi-User Notes App | Link

Personal Project | May 2025

- Developed a multi-user note-taking application with React for the front-end and Firebase for backend services including authentication and real-time database.
- Implemented user authentication allowing users to securely register, log in, and manage their personal notes.
- Designed a responsive UI with efficient state management to enable seamless note creation, editing, and deletion.
- Ensured data persistence and synchronization in real-time across devices using Firebase Firestore.

## Quiz App | Link

Personal Project | May 2025

- Developed an interactive quiz application using React that dynamically fetches questions and answers from external APIs.
- Created a clean and engaging UI with real-time score tracking and user feedback after each question.
- Applied asynchronous data handling and state management to deliver smooth and responsive user interactions.
- Focused on modular, reusable components and clean code structure for easy maintenance and scalability.

#### Text Utils | Link

Personal Project | April 2025

- Developed a utility web application to manipulate text with features like case conversion (uppercase, lowercase, sentence case, title case), copy-paste functionality, and text editing.
- Implemented local storage to save user input persistently across sessions.
- Integrated PDF generation for exporting edited text directly from the browser.
- Built with React, focusing on a clean UI and efficient state management for seamless user experience.

#### WEB DEV JOURNEY

I have recently embarked on my journey to become a full-stack web developer. As a self-taught learner, I am committed to mastering both front-end and back-end development through consistent practice and hands-on exploration. I maintain a public GitHub repository where I document my daily progress through logs, code snippets, and learning milestones. This journey reflects my dedication to continuous growth and my long-term goal of building real-world, pr oduction-ready applications

Here is the Link- Dev-learning-journey

#### TECHNICAL EXPERIENCE

# Internship — Techno Hacks

April 2025 - May 2025

- Participated in a project-based internship focused on web development, where I designed, developed, and submitted multiple web applications.
- Gained hands-on experience in front-end and back-end development through real-world project implementation.
- Enhanced skills in React, Firebase, API integration, and client-side state management by delivering functional, user-focused projects.
- Demonstrated discipline and initiative by consistently meeting project deadlines and applying best coding practices.

#### ADDITIONAL INFORMATION

• **Education:** Currently pursuing high school education.

Languages: Hindi | EnglishHobbies: Gym, Reading