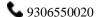
# **Anish Tanwar**



• Karnal, Haryana









### Experience

## **Primewise Consulting**

Oct 2023 - April 2024

Web Developer Intern

Remote

- Developed and maintained web applications using React.js, Next.js for server-side rendering, and Node.js/Express.js for backend services, ensuring high performance and scalability.
- Enhanced user experience by implementing responsive designs using **HTML** and **Tailwind CSS**, optimizing interfaces for various devices.
- Collaborated with cross-functional teams to deliver features on schedule, adhering to agile development principles.
- Actively participated in code reviews, ensuring code quality and adherence to project requirements and timelines.
- Utilized Git and GitHub for version control and team collaboration, contributing to over 100 pull requests across multiple projects.

Solitaire Infosys Aug 2022 - Oct 2022

Summer Internship in Angular

Mohali, Punjab

- Completed a 45-day internship focused on building dynamic single-page applications (SPAs) using Angular.
- Implemented responsive and visually appealing user interfaces with HTML, CSS, Bootstrap, and Angular components.
- Gained proficiency in building reusable components and services, improving the maintainability of web applications.

## **Projects**

## Notebook App with User Authentication / Site Link / Source Code

- Developed a comprehensive Notebook application with secure user authentication using the MERN Stack, allowing users to register, log in, and log out with JWT-based tokens, and implemented Forgot/Reset Password features. Ensured secure token management in browser cookies using cookie-parser.
- User Management: Employed bcrypt for secure password encryption before storage in MongoDB. Added email verification via Mailgen and Nodemailer to confirm new user registrations, enhancing security and user validation.
- Notebook and Section Management: Created a Notebook Dashboard where users can create, search, and manage multiple notebooks, each with unique sections and pages. Integrated a search functionality to help users quickly find specific notebooks by name.
- Rich Text Editor: Integrated TinyMCE for a robust note-taking experience on each page, allowing users to format text, add images, tables, and more. Enabled page title editing and page deletion with a single click, supporting efficient note organization.
- Redux and State Management: Used Redux Toolkit and redux-persist for centralized state management, ensuring user data is stored in local storage for session persistence. Created a **Redux reducer** for managing notebook state, enabling real-time, dynamic updates across the app.
- Backend Architecture: Designed and implemented multiple RESTful API controllers and routes for CRUD operations on notebooks, sections, and pages, optimizing data handling and system efficiency. Integrated Cloudinary and Multer for user avatar uploads and updates, with automatic deletion of previous avatars to optimize storage usage.

Technologies Used: React, Redux Toolkit, Node.js, Express, MongoDB, TinyMCE, Cloudinary, Nodemailer, Mailgen, JWT, bcrypt.

#### Education

**Kurukshetra University** 

Master of Computer Applications (GPA: 7.38)

Dyal Singh College

Bachelor of Computer Applications (GPA: 7.07)

Kurukshetra, Haryana Aug 2021 - Jun 2023 Karnal, Haryana July-2018 - Jun-2021

#### Technical Skills

**Languages**: JavaScript, TypeScript, C, & C++,

Front-end Technologies: React.js, Redux Toolkit, Next.js, HTML, CSS, Tailwind CSS, & Bootstrap.

Backend Technologies: Node.js, Express.js, REST APIs, MongoDB

Tools & Version Control: Git, GitHub, Visual Studio Code, Postman, Figma, Cloudinary