

Ashil Thomas

FULL STACK WEB DEVELOPER

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Professional Summary

I am an aspiring Full Stack Web Developer with hands-on experience gained through internships. My expertise lies in technology stacks including MongoDB, React, Express, and Node.js. I specialize in building dynamic web applications and implementing secure, user-friendly interfaces. Passionate about coding and continuous learning, I am eager to contribute to innovative projects that leverage my skills and creativity.

Experience

Intern, *Entri* 06/2023 – 05/2024

- Developed and maintained web applications using MongoDB, React, Express, and Node.js.
- Gained hands-on experience in full stack development and agile methodologies.
- Acquired practical experience in version control using Git and collaborative development via GitHub.

Skills


- | | | | |
|---------------|--------------|-----------------|------------------|
| • MongoDB | • Express | • HTML | • React |
| • Node.js | • CSS | • JWT | • JavaScript |
| • Axios | • Git | • Netlify | • Tailwind |
| • RESTful API | • ShadCN | • Tailwindcss | • Razorpay APIs |
| • Render | • MERN stack | • Bootstrap | • GitHub |
| • Redux | • TypeScript | • NextJs | • Responsive Web |
| • Node.js | • Cloudinary | • MongoDB Atlas | • Express.js |

Projects

AI Image Generation, *Tech Stack: MongoDB, Express.js, React.js, Node.js (MERN Stack), Tailwind CSS, Razorpay, Axios, Clip Drop API* *Deployment: Netlify (Frontend), Render (Backend)*

- Developed a full-stack AI image generation platform leveraging the MERN stack and integrated the ClipDrop API to generate high-quality AI-powered images.
- Built a credit-based system for image generation, allowing users to consume credits per generation and securely purchase credits via Razorpay integration.
- Designed a fully responsive and intuitive user interface using React.js and Tailwind CSS, optimized for all screen sizes.
- Implemented efficient API handling with Axios for seamless communication between frontend and backend services.
- Managed version control using Git & GitHub, ensuring clean commits and team collaboration readiness.
- Deployed a production-ready application using Netlify and Render, ensuring scalability and high availability.
- Followed modular design principles and UI/UX best practices for maintainable and polished code.
- **Live Link:** <https://aiimagefy.netlify.app/> 🌐

Job Portal, *Tech Stack: React.js, Node.js, Express.js, MongoDB, JavaScript, Redux, JWT, TailwindCSS, Cloudinary, Multer, PDF Parser* Deployment: *Netlify (Frontend), Render (Backend)*

- Developed a responsive job board application connecting job seekers with employers ,job matching and real-time application tracking.
- Built a resume parsing and recommendation engine to automatically match job seekers with relevant listings.
- Designed and implemented an admin dashboard for managing job posts, user accounts, and approvals.
- Enabled real-time tracking of job applications for both employers and job seekers to enhance engagement.
- Implemented JWT-based authentication and role management to secure access for different user types.
- Created advanced search functionality with dynamic filtering and pagination.
- Integrated Cloudinary and Multer for secure file handling of resumes and profile images.
- Used React.js with TailwindCSS (ShadCN UI) for a modern, mobile-friendly UI, and Redux with Redux Persist for state management.
- Deployed and scaled application using Netlify and Render.
- **Link:**<https://jobboardwebs.netlify.app/> 

AI ChatBot, *Tech Stack: React, Node.js, Express, TypeScript, Tailwind CSS, Redux, MongoDB Atlas, Axios* Live Link: aichatbotts.netlify.app


Frontend:

- Developed using React with TypeScript for type-safe and maintainable code.
- Designed a responsive and modern UI with Tailwind CSS.
- Used Redux for global state management, handling user sessions and chat data.
- Applied React.memo and useCallback to optimize performance.


Backend:

- Built server-side logic with Node.js, Express, and TypeScript for scalable architecture.
- Integrated MongoDB Atlas to enable persistent storage of chat history.
- Used Axios for real-time API communication between frontend and backend.

Features:

- Implemented full CRUD operations for chats, allowing users to manage conversations.
- Ensured a dynamic user experience by allowing chat session review and management.
- **Live Link:** <https://aichatbotts.netlify.app/> 

Food Order Website, *Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT, Nodemailer, Razorpay, Netlify, Render, MongoDB Atlas, AWS*

- Developed a full-stack, responsive food ordering platform with hotel and food customization features.
- Integrated secure JWT-based authentication, allowing only registered users access.
- Built an admin panel with role-based access control to manage users, orders, and items.
- Implemented real-time email notifications for orders using Nodemailer.
- Integrated Razorpay for secure payments and coupon-based discounts.
- Enabled order cancellation through dynamic links for better user control.
- Ensured secure handling of sensitive data including emails, usernames, and passwords.
- Admins can manage food items and upload high-resolution images.
- Used MongoDB Atlas for database, deployed frontend on Netlify and backend on Render, with AWS optimization.
- Focused on mobile-first design for a seamless experience.
- **Live Link:** <https://foodorderweb1.netlify.app/> 

Online Book Store, - *Tech Stack: React.js, TailwindCSS, Node.js, Express.js, MongoDB, JWT, Razorpay,*

- Developed a full-stack web application for browsing, searching, and purchasing books.
- Implemented user registration and JWT-based authentication.
- Built features for category-based browsing, keyword search, and detailed book pages.
- Created a shopping cart and secure checkout process.
- Developed an admin dashboard for book and order management.
- Designed a responsive, mobile-friendly UI.

- **Live Link:**<https://online-bookstore-web.netlify.app/> 