

ALWIN ANTONY

MERN Stack Developer

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PROFILE SUMMARY

Highly skilled full-stack developer proficient in both front and back-end programming. Experienced in developing and designing responsive web architectures. Proficient in ECMAScript (JavaScript), HTML, and CSS, with strong knowledge of MongoDB, Express.js, React.js, and Node.js. Skilled in software architecture design, testing, and resolving project dependencies. Familiar with Redux, RESTful APIs, TypeScript, docker and version control software (Git). Experienced in troubleshooting and debugging code

WORK EXPERIENCE

MERN stack developer Intern Aug 2023 - Feb 2024 [Letter of recommendation](#) [Vidyalai](#)

Worked with both frontend and backend of Vidyalai website (**Next.js, Nest.js & Typescript**). Implemented numerous impactful features and pages. Automated and configured E2E testing. Improved performance of various pages. Identified and resolved long-standing backend bug resulting from a systemic design flaw. Demonstrated problem-solving skills and attention to detail in rectifying the issue. Wrote and maintained detailed documentations to ensure code is easily understood and maintained by other developers. Contributed proactively to a dynamic team of developers, leveraging strong communication skills and a collaborative approach to collectively tackle complex challenges and deliver exceptional results.

SKILLS

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|---------------------|----------------------|----------------|------------------------|
| • React js | • Node js | • MongoDB | • Project Management |
| • Next js | • Nest js | • Firebase | • Critical Thinking |
| • Vite | • Express js | • CLI | • Problem Solving |
| • Tailwind CSS | • Mongoose | • Git | • Team player |
| • Material UI | • REST API | • Docker | • Communication Skills |
| • React-Redux | • Typescript | • Jest | • Attention to Detail |
| • Redux-Toolkit | • Clean Architecture | • Unit testing | • Debugging |
| • Responsive Design | • Cron Job | • E2E testing | • CI/CD |

PROJECTS

Blogified [Live](#) [Github](#)

Developed a blog website where users can login and share new articles, ideas and anything that comes into their mind to the world in just a few clicks. Utilized **react.js , node.js, express.js, firebase, mongodb, JWT Token, REST Api, Cloudinary** etc

- Admin Panel : Admin can block/unblock users that misuse the platform
- Users can add images to their blogs, edit and make changes to the blogs in the future if necessary.
- Users can share their or others blogs via a public sharable link

Srees Cake Art

[Github](#)

Developed a E- cart website where people can order delicious cakes in just a few clicks. Utilized **handlebars, node, express, mongodb, RazorPay**, etc

- Admin Panel : Admin can add/remove/edit products (cakes).
- Users can login, browse through list of cakes, add the ones that they like to buy to their cart, checkout the cart add address, make payment via RazorPay gateway and track their orders under my orders section

Excel Extractor

[Github](#)

Developed a web interface for a 1 day online hackathon where people can upload and extract certain data from an Excel sheet to create a new sheet. Simple and powerful UI. Utilized **React.js (vite), Material UI**, etc

Youtube Shorts Clone

[Live](#)

[Github](#)

Recreated Youtube shorts UI in react. Utilized **React.Js, TailwindCss, shadcn, Cloudinary**, etc. Implemented basic functionalities to mimic Shorts behaviour. Done as an interview task

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|---|--|
| • Hosted with vercel | • Audio controls |
| • Full screen immersive view for mobile devices | • Play/pause via touch/click/space-bar |
| • Swipe navigation | • Video progress indicator |
| • Responsive UI | • Auto play |
| • Arrow key navigation for desktops | • Like/dislike |

PDF Extractor

[Github](#)

Developed a web interface where people can upload and extract certain pages from a PDF. Can also be used to store PDF's in cloud. Simple and powerful UI. Utilized **Mongodb, Express, React , Node, Material UI**, etc

EDUCATION

Bachelor of Computer Applications (BCA)

Mahatma Gandhi University

2020 - 23

CERTIFICATION

Aptis Forward thinking English testing by Additional Skill Acquisition programme (ASAP)

[Certificate](#)

BRITISH COUNCIL

- Tests include listening, reading, speaking, writing in english.
- Overall CEFR Grade: C (C is the highest grade in this system)