ATHUL KRISHNA P R

WEB DEVELOPER

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Profile Summary

Junior Web Developer specializing in ME(A)RN stack, experienced in building web applications using React.js, Express.js, Node.js, MongoDB, Angular.js, and Next.js. Proficient in front-end and back-end development, with expertise in creating responsive interfaces.

Internship Experience

MEARN STACK,, *Luminar Technolab*
April 2024 – November 2024
Completed a 7-month internship at Luminar Technolab,specializing in ME(A)RN full-stack web development and gaining hands-on experience across 7 to 10 web applications using React.js, Angular.js, MongoDB, Express.js, and Node.js.

Education

Bachelor of Computer Application(BCA),
SNGIST ARTS&SCIENCE COLLEGE
2021 – 2024 | N Paravoor, Ernakulam

Plus Two,, *GHSS Karoopadanna*
2019 – 2021 | Thrissur

SSLC, *Technical High School*
2018 – 2019 | Kodungallur

Skills

HTML | CSS | BOOTSTRAP | TAILWIND CSS | JAVASCRIPT | GIT | REACT JS | REDUX | NEXT JS | MONGO DB | NODE JS | EXPRESS JS | ANGULAR JS

Languages

- MALAYALAM
- ENGLISH

Projects

Movie Mania
- Spearheaded the development of an interactive web application using React.js for the front end and JSON Server for back-end data storage, ensuring smooth and efficient content management.
- Enabled users to add, edit, and delete movie trailers, songs, and reviews, offering full control over their content.
- Utilized React hooks (useState, useEffect) to streamline state management, reducing component rendering times by 20%.
- Integrated React Router for seamless navigation across five core sections without page reloads, improving user engagement by 30%.

Blogger
- Built a blog platform using the MERN stack, enabling users to engage in content creation and sharing.
- Developed secure registration and login features with encrypted storage, allowing access to personalized user dashboards.
- Implemented blog management tools, enabling users to create, update, and delete blogs with a 95% success rate in real-time operations
- Designed a community-driven interface where users can view and comment on blogs, fostering a 40% increase in engagement.
- Created API endpoints for CRUD operations, handling an average requests per week with high efficiency and scalability.

Car Wash
- Developed a full-stack web application using the MERN stack, simplifying the booking of car wash centers.
- Designed an advanced search system enabling users to filter car wash centers by location, date, and time, with a 98% accuracy rate.
- Built a booking mechanism that dynamically excludes already-booked slots, ensuring real-time availability with 0 booking conflicts.
- Delivered a mobile-first interface using Bootstrap, achieving a 25% improvement in cross-device performance and responsiveness.
- Added real-time updates and booking reminders, leading to a 35% increase in customer satisfaction and retention rates.