Akash Joe Kurian

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Profile

MERN Stack Developer with expertise in building scalable web applications and responsive user interfaces. Adept in JavaScript, React, Node.js, MongoDB, and Express.js, with a keen focus on optimizing performance and enhancing user experience. Passionate about collaborating with cross-functional teams to deliver impactful solutions.

Skills

Technical Skills: HTML, CSS, JavaScript, React.js, Redux, Next.js,Node.js, Express.js, MongoDB, RESTful APIs, Bootstrap, Tailwind CSS, Git, JSON Server
Soft Skills: Communication, Teamwork, Adaptability, Problem-solving
Languages: English (Fluent), Hindi (Moderate), Malayalam (Native)

Work Experience

MERN Stack Intern
Luminar Technolab, Kerala

June - December 2024

- Developed responsive web interfaces with React.js and managed application state using Redux.
- Designed and implemented RESTful APIs using Node.js and Express.js for seamless integration.
- Optimized MongoDB database schemas for scalability and efficient data retrieval.
- Improved system performance by debugging and reducing API response time by 15%.
- Collaborated with a team to deploy full-stack applications, ensuring quality and on-time delivery.

Education

Bachelor of Computer Application
MES College Erumely, Kerala

2021 - 2024

- Acquired strong foundational knowledge in software development and database management.
- Developed a capstone project focusing on full-stack web development using the MERN stack.
- Actively participated in coding competitions and group projects to enhance technical skills.

MERN Stack Development Training
Luminar Technolab, Kochi, Kerala

2024 - Present

- Hands-on experience in developing dynamic applications using React.js, MongoDB, and server-side technologies.

Projects

- **Project Fair (HTML, CSS, MERN, React Bootstrap):** Developed a web-based event management platform with tools for resource planning and task allocation.
- **Media Player (HTML, CSS, ReactJS, React Bootstrap, JSON Server):** Built an interactive media player supporting seamless video playback with a user-friendly design.
- **Blog Application:** Designed a MERN stack application to manage blogs with CRUD functionality, ensuring secure user authentication and responsive design.
- **Ecart:** Implemented an online shopping platform using Redux for state management, improving efficiency in user interaction and cart operations.
- **Snake Game:** Created a dynamic JavaScript-based Snake Game where players guide the snake to consume food while avoiding collisions, showcasing smooth gameplay mechanics.