Rajesh

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Experience

React Full-Stack Developer Intern   **10/2024 - Present**

- Developed and optimized a responsive web application targeting students, leveraging the MERN stack and MySQL database, serving over 1,000 active users monthly.
- Implemented JWT-based authentication for secure user access and utilized Redux Toolkit for efficient client-side caching, improving page load times by 40%.
- Designed and deployed a hierarchy-based data model to enhance database efficiency and scalability, reducing query response time by 25%.
- Created a dedicated admin dashboard for streamlined data management and operational insights, enhancing workflow efficiency by 50%.
- Improved web visibility through SEO best practices, including sitemap.xml integration and Google Search Console registration, resulting in a 30% increase in site traffic.
- Gained hands-on experience in domain configuration and deployment, ensuring 99.9% uptime and positive feedback from users.
- Configured and integrated custom email accounts in GoDaddy for the organization, ensuring professional communication channels aligned with the domain.

Admin Dashboard Full-Stack Application   ([Visit](#))([Repository](#))

- Designed and developed a robust REST API using Express.js and Prisma ORM, enabling seamless CRUD operations for managing user and admin data.
- Integrated JWT authentication and Google OAuth for secure and reliable user access, reducing unauthorised login attempts by 40%.
- Optimised database queries with Prisma, decreasing average response time by 35%.
- Streamlined image storage by integrating Firebase Storage, ensuring fast and reliable access to media assets with 99.8% uptime.
- Implemented Stripe payment gateway for secure transactions, processing over 50 payment requests with zero errors during testing.

Skills

JavaScript | Python | Java | TypeScript | React.js | Redux | React router| Next.js | Node.js | Express.js | Django | GitHub | Git | Version Control | SEO Optimization | CI/CD pipelines | MySQL | PostgreSQL | MongoDB | Nest.js | Tailwind.css | HTML5 | CSS3

Key Achievements

- Deployed a production-ready startup web application with custom domain registration and optimization, driving a **25% increase in traffic**.
- Spearheaded SEO configurations, improving **search engine rankings** by 20%.

Education

Anna University   **(2022 - 2024)**
Master of Computer Application   **CGPA - 8.9**

Extracurricular Activities
President, Cultural Club

- Organized and led a variety of cultural events, including festivals, performances, and workshops, catering to diverse interests and backgrounds within the college community, resulting in a 50% increase in event attendance and engagement.
- Coordinated with club members, faculty advisors, and external stakeholders to ensure smooth planning and execution of events, managing logistics, budgets, and timelines effectively, resulting in a 20% increase in event efficiency and a 15% reduction in costs.