ROHIT KUMAR

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EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering Jaipur, Rajasthan
JECRC University *July 2020 - July 2024*

EXPERIENCE

Full Stack Developer August 2024 – Present
Electrichiive LLP IASsanjeevJaiswal | Naya Maharashtra *Jaipur, Rajasthan*
- Built the Admin Console for the main website and crafted custom dashboards for HR and IT e-commerce teams, enhancing workflow efficiency by 40% and improving data accessibility by 60%.
- Launched a fully responsive official website and personal blog for a government official, leading to a 50% increase in public engagement and improved search engine visibility across Maharashtra.
- Crafted a mobile-first layout with intuitive navigation and a secure admin panel, increasing average session duration by 35%.
- Introduced a real-time content management system (CMS) to enable quick updates and reduce manual effort by 70%.
- Devised REST APIs for seamless data sync and optimized backend response by 40%. Automated deployments through GitHub Actions, reducing the deployment time by 60%.

Web Developer Intern February 2024 – June 2024
Netparam Technologies Pvt. Ltd.Netparam Portfolio *Jaipur, Rajasthan*
- Engineered Netparam's official website with the MERN stack, reducing page load time by 45% and boosting visitor interaction and retention by 35% through improved responsiveness.
- Architected REST APIs for dynamic data access and low-latency synchronization, reducing latency by 50% and supporting 10,000+ user interactions monthly.
- Streamlined CI/CD workflows using GitHub Actions, accelerating deployment and reducing manual errors by 60%. Created a modular React component library that reduced feature dev time by 30% and simplified maintenance.

PROJECTS

KiddoTales: Children's Story Generator Web App | *React.js, TailwindCSS, Gemini AI* Link
- Developed a React-based story generator using Gemini AI to produce personalized 600-word children's stories, resulting in a 40% rise in user interaction through age-tailored storytelling.
- Leveraged Google Generative AI to generate grammatically optimized, age-friendly content for young readers.
- Enabled persistent local storage for saving stories, boosting repeat visits and user satisfaction by 60%.
- Enhanced UX by optimizing input handling, reducing generation time by 30%.

LifeGivers: Blood and Organ Donation Platform | *MERN Stack (MongoDB, Express.js, React.js, Node.js)* Link
- Launched a role-based donation platform enabling registration for donors, patients, hospitals, and blood banks, reducing manual coordination by 75%.
- Implemented RESTful services for live data handling and real-time synchronization, improving system responsiveness by 50%.
- Integrated dashboards (charts, tables) to visualize blood and organ inventory in real time.
- Secured user data through authentication and access control mechanisms, ensuring privacy compliance.

TECHNICAL SKILLS

Front-End: HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, TailwindCSS, Responsive Design ,ShadcnUi

Back-End: Node.js, Python(Basic), Express

Databases: MongoDB, MySQL, PostgreSQL

Developer Tools: Git/GitHub,BitBucket, Figma, Visual Studio, Postman,Zustland