Deepak Carpenter

MERN Backend Developer
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Indore, MP

Summary

MERN Backend Developer with 1.5+ years of experience in building scalable applications using Node.js and REST APIs. Highly motivated to drive innovative solutions and collaborate effectively on high-quality application development.

Professional Experience

- **NewTechFusion Cybertech Pvt Ltd** *Oct 2023 - Jan 2025*
  Web Developer Indore, India
  - Spearheaded the development of a responsive website with dynamic cart functionalities, payment solutions, and other features.
  - Designed and implemented scalable APIs, improving application performance by 20%. Collaborated with cross-functional teams to ensure timely delivery of projects.
- **TaskUs India Pvt Ltd** *Jan 2022 - Sep 2023*
  Subject Matter Expert Indore, India
  - Conducted performance audits and ensured compliance with established processes. Led a team of 25+ members, improving workflow efficiency by 15%.
  - Conducted training sessions for employees and team leaders, fostering process understanding and implementation across international sites.

Projects

- **Health Nutrition Application**
  Tools: Node.js, Express.js, React.js, MongoDB, Razorpay
  - Spearheaded the development of a responsive website with dynamic cart functionalities, payment solutions, and other features.
  - Significantly improved application performance by implementing Redux Thunk for effective state management.
  - Ensured seamless API integration, enhancing user experience and operational efficiency.
- **Job Portal Application**
  Tools: Node.js, Loopback, React.js, MongoDB, Redis, Stripe
  - Optimized backend APIs using the Loopback library, ensuring efficient data management and integration.
  - Developed a dynamic search feature and integrated payment solutions with Stripe, improving user experience.
  - Designed and implemented reusable front-end components for consistent API functionality.
- **Accounting Application**
  Tools: Laravel, JavaScript, Ajax, OpenAI, HTML, CSS,
  - Created an innovative chatbot integrated with OpenAI to automate database queries increasing operational efficiency.
  - Implemented comprehensive email functionalities, SEO optimizations, and PDF generation processes to enhance user interaction and data management.

Skills

- **Programming Languages:** JavaScript, PHP, SQL, HTML, CSS
- **Frameworks And Libraries:** Node.js, Express.js, React.js, Loopback, WebSockets, Bootstrap, Ajax, OpenAI API, Prompt Engineering, Redis
- **Database Systems:** MySQL, MongoDB
- **Version Control & Cloud Technologies:** Git, GitHub, AWS (S3, EC2, Secrets Manager)
- **Other Tools & Technologies:** VSCode, Vim, Nano, Postman

Education

- **Bachelor of Science, Computer Science** *2016 - 2019*
  Govt Holkar Science college Indore Indore, MP
- **XII (Mathematics)** *2015 - 2016*
  MP Board Bhopal Dewas, MP
  - Percentage: 92%

Additional Information

Languages: English, Hindi
Interests: Poetry, Sketching