Vikas Chandlekar

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PROFILE

Full Stack Developer with a considered approach to problem-solving, delivering high-quality solutions through clean code, thoughtful design, and sound engineering practices.

SKILLS

Frontend: HTML, CSS, JavaScript, React, SASS, Tailwind CSS, Material UI

Backend: Node, Express, Java, Python, SQL

Database: MongoDB, MySQL

Tools: VS Code, Git, Github, Bitbucket, Postman, MongoDB Compass, MySQL Workbench, Eclipse, PyCharm

EXPERIENCE

TechPlek Technologies Delhi, India **Full Stack Developer** Mar 24- Present

Developed and maintained dynamic frontends using React, enhancing UI responsiveness.

- Enhanced backend efficiency by 40% through query optimization and caching strategies.
- Boosted front-end performance by 20% by reducing render time and optimizing assets.
- Developed reusable components in React, reducing development time by 30%.
- Implemented Redux Toolkit for state management, improving application scalability.

Cere Labs Pvt Ltd Mumbai, India June 22- Mar 23

Software Developer

- Designed and developed an automated document indexing system for image-based document detection.
- Implemented image processing techniques, extracting structured data from unstructured image inputs.
- Collaborated with cross-functional teams, improving detection algorithms and workflow automation.
- Authored technical documentation to support future development and onboarding.
- Ensured data integrity and security, handling sensitive document information effectively.

PROJECTS

Trip Biller

- Architected a seamless, scalable full-stack SaaS platform using React, Node.js, Express, and MongoDB.
- Developed a SaaS-based trip management system, automating tracking, billing, and eliminating manual errors.
- Automated financial calculations reduce discrepancies in payments and expense tracking.
- Integrated dynamic trip and roster management features enhance operational efficiency.
- Developed interactive dashboards to visualize trip details and financial summaries.

Instagram Clone – MERN Stack (Self-Learning Project) Live Demo

- Built a full-stack social media platform using the MERN stack, gaining hands-on full-stack development experience.
- Implemented secure JWT-based authentication and authorization, ensuring data protection.
- Developed core social media features like post creation, likes, comments, follow/unfollow, and user search.
- Optimized API performance and enhanced state management using Context API for better scalability.

EDUCATION

Vivekanand Education Society's Institute of Technology

Master of Computer Applications

Mumbai, Maharashtra

2017 - 2020