Abhiraj Yadav

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EDUCATION

Vellore Institute of Technology (Bhopal, Madhya Pradesh)

CGPA - 8.5

Master of Computer Applications

Aug 2023 - May 2025

Nilamber-Pitamber University (Daltonganj, Jharkhand)

CGPA - 7.6

Bachelor of Computer Applications

Jun 2019 - Jul 2023

TECHNICAL SKILLS

Languages: Java, JavaScript, PHP, PostgreSQL, MongoDB, HTML5/CSS3

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, TailwindCSS, Redux, Axios, React-Router,

Material-UI, Bootstrap, Ant Design

Developer Tools: Git, GitHub, Render, Vercel, Netlify, VS Code, Postman, npm, Docker

Technologies: RESTful APIs, JWT, JSON, Stripe

Experience

Software Trainee Feb 2025 – May 2025

Techugo Remote, Noida

• Crafted and optimized web interfaces, reducing page load time by 30% and delivering a smoother user experience.

• Coordinated with senior designers and management to refine visual elements based on feedback, resulting in a 20% improvement in UI consistency with brand standards.

React.js Developer Intern

Sep 2024 – Nov 2024

Codes For Tomorrow

Indore, Madhya Pradesh

- Optimized API integration processes, enhancing data retrieval speed and improving overall app performance by 35%.
- Collaborated with the product team to design new features and streamline code, cutting bug reports by 25%.

Full Stack Developer Intern

Mar 2024 - Jul 2024

Physics Wallah Classes

Remote

- Architected dynamic, responsive components using React to enhance user experience, increasing session duration by 40%.
- Revamped backend architecture through Node is and MongoDB integration, decreasing data retrieval time by 50%.

PROJECTS

QuickCart E-Commerce Application | Next.js, Node.js, Express.js, MongoDB

Jun 2025 - Jul 2025

- Achieved a significant improvement in user satisfaction, as reported by user feedback surveys.
- Implemented MongoDB for seamless database operations, reducing data retrieval time.
- \bullet Improved backend processes, leading to a 25% boost in page load speeds across all devices.

HealthHive | React.js, Node.js, Express.js, MongoDB

Feb 2025 - May 2025

- Engineered a full-stack doctor appointment booking platform using MERN stack (MongoDB, Express.js, React.js, Node.js) to facilitate seamless patient-doctor interaction.
- Prototyped and iterated key features in weekly sprints, reducing delivery cycle time by 20%.
- Spearheaded collaboration with designers to refine UI components, raising stakeholder approval scores by 30%.

Snap Stock | React.js, TailwindCSS, Axios

Aug 2024

- Designed an intuitive, visually engaging homepage layout that increased daily active user.
- Integrated a high-performance search bar and trending collections feature, improving engagement.
- \bullet Enhanced content display, raising click-through rates by 25% on trending stock items.

CERTIFICATION