

VARUN YADAV

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SKILLS SUMMARY

- **Programming Languages** : Java, JavaScript
- **Frontend** : HTML, CSS, Bootstrap, Tailwind CSS, React.js
- **Backend** : Node.js, Express.js
- **Databases** : MongoDB, MySQL
- **Tools/Platform** : Git, GitHub, RESTful APIs, JSON Web Tokens, React Router Dom, Redux Toolkit, Postman, Docker, Linux
- **Other** : Data Structures & Algorithms, OOPs, Operating System, Computer Networks, DBMS

PROJECTS

Enterprise Web-Based Reporting Tool for MES

- Developed a scalable web-based reporting tool using MERN Stack + SQL Server to centralize MES and business operations data across departments like Production, Quality, and Planning.
- Automated reporting workflows, built custom dashboards, implemented role-based access, and reduced manual reporting time by 60%.
- Contributed to Western Refrigeration Pvt Ltd's digital transformation, enabling real-time monitoring, improved data accuracy, and paperless operations.

ShopSphere (PERN Stack) [Link](#)

- Built with PostgreSQL, Express.js, React, and Node.js, providing a scalable e-commerce solution.
- Features a modern UI (Tailwind CSS & Daisy UI), secure API, and Zustand for state management.
- Implements rate limiting & bot detection using Arcjet for enhanced security.

CRUD Application (MERN Stack) [Link](#)

- Built with MongoDB, Express.js, React.js, and Node.js, enabling user data management with CRUD operations.
- Features a responsive UI (Tailwind CSS), secure API, and Docker containerization for easy deployment.
- Deployed on Vercel (frontend) & Render (backend) with MongoDB Atlas for cloud storage.

EasyShopper - Full Stack E-commerce Platform [Link](#)

- Developed a Full Stack eCommerce application using React.js, Node.js, Express.js, and MongoDB.
- Implemented user authentication and admin panel for product and order management.
- Integrated Stripe and Razorpay for secure payment processing.
- Designed a responsive frontend with a seamless user experience.
- Deployed the application on Vercel for reliable performance and accessibility.

EDUCATION

- Bachelor of Computer Application | Parul University, Gujarat CGPA: 8.01 | (Aug '22 - May '25)
- XII (CBSE) | BPMG Public School, Uttar Pradesh 65% | (Jun '21 - Apr '22)
- X (CBSE) | Sterling group of School, Uttar Pradesh 56% | (Apr '19 - Mar '20)

EXPERIENCE

- **Web Developer Intern** | Taniya Webfix Pvt. Ltd, Vadodara (Aug '24 - Mar '25)
 - Built responsive websites using HTML, CSS, JavaScript, Tailwind CSS, and React.js.
 - Designed and developed user-friendly interfaces, ensuring compatibility across devices.
 - Utilized Git and GitHub for version control and project management.
- **MES Developer** | Western Refrigeration Pvt. Ltd, Valsad (May '25 - Present)
 - Helped design, build, and maintain MES (Manufacturing Execution System) software used in different areas like production, quality, dispatch, and planning.
 - Created and improved web-based tools using React.js, Node.js, Tailwind CSS, and SQL Server to make daily work easier and faster for factory teams.
 - Worked with engineers and team members to understand needs, fix issues, and support the company's move toward digital and paperless systems.