

BHARTESH GIRMAL

Full Stack Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Location: Pune, Maharashtra, India
Preferred: Remote/ Pune / Bengaluru / Mumbai

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 3 years of experience in MERN stack development. Proficient in building scalable, responsive web applications using React.js, Node.js, Express, and MongoDB. Demonstrated success in optimizing performance, reducing page load times by 40%, and enhancing UI responsiveness by 25%. Experienced in Agile environments and cloud deployment with AWS, Docker, and CI/CD practices.

TECHNICAL SKILLS

- Frontend:** React.js (Hooks, Context API, Redux), TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS, Bootstrap, Tailwind CSS
- Backend & APIs:** Node.js, Express.js, Core Java, Spring Boot, REST APIs, JWT Authentication
- Database:** MongoDB, MySQL
- DevOps & Tools:** Git, GitHub, GitHub Actions, Docker, AWS, Jenkins, Linux, Postman
- Testing:** Jest, React Testing Library, Unit Testing
- Other Concepts:** Microservices, MVC Pattern, Code Splitting, Tree Shaking, Agile/Scrum

PROFESSIONAL EXPERIENCE

Full Stack Developer

Tata Technologies – Pune, India

Jan 2023 – Present

Project: Cost Engineering Hub (CE Hub) – *Tata Motors (Passenger Vehicles Division)*

Tech Stack: React.js, TypeScript, Node.js, Express.js, MongoDB, Jenkins, Docker, AWS

Description: CE Hub is a centralized cost estimation platform for Tata Motors' Passenger Vehicles Division. It facilitates TDBM costing, tooling expense calculations, and purchase quotation analysis. The platform streamlines engineering workflows by automating approvals and integrating design, procurement, and finance data, enabling accurate and data-driven decision-making across vehicle programs.


Key Responsibilities:

- Developed 30+ reusable components in React.js and TypeScript for real-time costing tools.
- Integrated Node.js APIs with Express to automate engineering approval workflows.
- Refactored legacy JavaScript, introduced lazy loading, and reduced page load time by 40%.
- Built and managed CI/CD pipelines using Jenkins and Docker, accelerating release cycles.
- Collaborated with stakeholders to translate complex business logic into scalable modules.

KEY PROJECTS

React Tutorial App

React, React-Bootstrap

- Built a dynamic and responsive e-commerce UI improving engagement by 30%.
-  Preview: <https://react-tutorial-bhartesh.netlify.app/>


Redux State Management

React, Redux

- Managed global state and enabled clean architecture with efficient UI updates.
-  Preview: <https://redaux-state-management-bhartesh.netlify.app/>


E-Commerce Web App

React, React-Bootstrap

- Developed a full-fledged e-commerce app with cart, filtering, and secure checkout.
-  Preview: <https://react-e-commerce-bhartesh.netlify.app/>

E-Quiz Web Application

React, Bootstrap, Java JEE, Spring MVC

- Created a quiz platform with role-based access, quiz management, and performance tracking.
-  Code: <https://github.com/BharteshGirmal/E-Quiz-Web-Application>

EDUCATION

Post Graduate Diploma in Advanced Computing (PG-DAC)

CDAC Pune – Institute of Emerging Technologies | 2022

Bachelor of Engineering in Mechanical (First Class)

Dr. J. J. Magdum College of Engineering, Jaysingpur | 2017 – 2020

CERTIFICATIONS

- Certified React Developer – Udemy | 2025
- The Complete JavaScript Course – Udemy | 2024
- Robot Framework with Python Selenium – Udemy | 2023

AWARDS & RECOGNITION

- Champion of the Quarter Award (Q4 2024)* – for designing high-performance web applications by Tata Motors (PV Division) for successful CE Hub delivery under their Digitalization initiative.
- Recognized by Tata Motors (PV Division)* for successful CE Hub delivery under Digitalization.