HIMANSHU BHARDWAJ

SENIOR PRODUCT ENGINEER | FULL-STACK DEVELOPMENT

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PROFESSIONAL SUMMARY

Senior Product Engineer with 5+ years of experience building full-stack web applications across utilities, healthcare, and HR technology. Strong expertise in React, TypeScript, Node.js, REST APIs, and enterprise .NET integrations. Delivered a 20% reduction in application load time, 30% improvement in development efficiency, and 25% fewer system crashes through performance optimization, reusable components, and production debugging.

TECHNICAL SKILLS

Frontend: React.js, Redux, Redux Toolkit, JavaScript, TypeScript, HTML, CSS, SCSS, Material UI, Ionic React

Backend and APIs: Node.js, Express.js, REST APIs, .NET integration, GraphQL, AWS AppSync

Databases: MongoDB, Mongoose, SQL, DynamoDB

Testing and delivery: Jest, Enzyme, Git, GitHub, CI/CD, Heroku, Netlify, Jira, Confluence, Scrum

PROFESSIONAL EXPERIENCE

Senior Product Engineer - Full Stack

Smart Energy Water Pvt. Ltd. | Jan 2025 - Present

Product: Alectra Builder

- Engineer scalable full-stack applications using React.js, Node.js, and .NET integrations.
- Optimize frontend performance and component reusability; streamline MongoDB and SQL interactions to support maintainable applications.
- Resolve critical production issues and improve code quality through automated testing and collaboration with .NET backend teams.

Product Engineer - Full Stack

Smart Energy Water Pvt. Ltd. | Aug 2023 - Jan 2025

Product: American Water

- Reduced application load time by 20% through frontend optimization in React-based applications integrated with enterprise .NET services.
- Built reusable UI components that improved development efficiency by 30%; managed application state using Redux.
- Reduced testing errors by 30% using Jest and Enzyme, and reduced system crashes by 25% by debugging critical React components and backend integrations.
- Integrated and debugged .NET REST APIs to ensure reliable data flow across scalable applications.

PROFESSIONAL EXPERIENCE (CONTINUED)

React.js Developer

Global Healthcare & Billing Partners | Mar 2022 - May 2023

Product: Claimocity

- Built cross-platform healthcare billing applications for web, iOS, and Android using Ionic React and TypeScript.
- Developed Node.js REST APIs and optimized MongoDB queries, reducing API response time by 20%.
- Collaborated with a 10-member team to deliver healthcare billing solutions.

React.js Developer

Talentroots | Apr 2021 - Mar 2022

Product: Emplify

- Led UI development for an HRMS product using React.js and Redux Toolkit.
- Built GraphQL APIs using AWS AppSync and integrated third-party services including Gusto and Slack.
- Developed a Slack application that improved engagement by 15%.

Platform Ops Intern

XenonStack | Feb 2021 - Apr 2021

- Built proofs of concept using React.js, Node.js, GraphQL, and MongoDB while collaborating with 10+ engineers.

MERN Stack Developer Intern

The Youth Project | May 2020 - Feb 2021

- Built full-stack applications using React.js, Node.js, and MongoDB; developed REST APIs and CI/CD pipelines.
- Improved deployment workflows using Heroku and Netlify.

EDUCATION

B.Tech in Computer Science

Poornima University | Aug 2017 - Jun 2021