

# Bharat M. Tharwani

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LinkedIn: <https://www.linkedin.com/in/btharwani92> | Github: <https://github.com/bharat-tharwani>

## SKILLS

- **Programming Languages:** Java, JavaScript, Python, PHP, SQL
- **Frontend Development & Frameworks:** React, Redux, Vue.js, Next.js, Tailwind CSS
- **Backend Development, Tools & Technologies:** Spring Boot, Supabase, Laravel, REST APIs, Microservices, AWS EC2, Docker, Docker Compose, Git, GitHub Actions, CI/CD Pipelines, JWT, OAuth, Jira, Apache XAMPP, JupyterLab for Machine and Deep Learning projects

## EXPERIENCE

### State University of New York

New Paltz, NY

Teaching Assistant

Aug 2023 - May 2024

- Conducted lab sessions for Computer Science Foundations and Data Structures in Java, guiding up to 20 students per session.
- Simplified complex concepts like algorithm design and data structures, improving student understanding and resulting in an 80% average improvement in lab performance scores.

### Webspace Studio Private Limited

Nagpur, India

Senior Full Stack Web Developer

Jan 2021 - Dec 2022

- Led and mentored a team of 4 web developers, improving their coding efficiency by 30% through regular code reviews and skill-building sessions.
- Developed a job portal using Spring Boot and React, combining features of Indeed and Freelancer to enable job postings, applications, and freelance project management on a unified platform.
- Designed and implemented 30+ RESTful APIs, enabling functionalities such as job posting, applicant tracking, candidate shortlisting, and interview scheduling.
- Managed AWS EC2 servers and SQL databases, ensuring platform scalability and a 20% overall performance with 99.8% uptime.
- Configured a CI/CD pipeline with GitHub Actions to automate deployments, reducing deployment time by 30% and ensuring faster, more reliable updates with every code update to GitHub.
- Implemented Docker for containerization and Docker Compose to orchestrate multiple images, ensuring seamless integration between development, testing, and client teams, reducing deployment issues by 25% and enhancing overall workflow efficiency.

### Ranium Systems Private Limited

Nagpur, India

Software Developer

May 2017 - Jan 2019

- Led bug fixing and feature development for multiple clients, with a major project for Eve Sleep, an online mattress company.
- Resolved an average of 15 monthly client-reported bugs, ensuring smooth functionality and providing comprehensive support, achieving a 100% issue closure rate.
- Developed and implemented a custom delivery time slot feature, improving customer satisfaction by allowing specific delivery window selection.
- Created a custom Adobe Commerce plugin and integrated it with Vue.js on the front end to manage and display delivery time slots.
- Automated order processing with a Python script, transmitting delivery data to UPS and reducing manual intervention, resulting in a 15% decrease in delivery-related complaints.

Explore my full work history and more about me at [www.btharwani.dev](http://www.btharwani.dev)

## EDUCATION

### State University of New York

New Paltz, NY

Master of Science in Computer Science

Jan 2023 - Dec 2024

### Yeshwantrao Chavan College of Engineering

Nagpur, India

Bachelor of Engineering in Electronics

Aug 2011 - May 2014