

Bhavendra Kumar Yarramalla

Full-Stack Developer



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

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EDUCATION ENROLLMENT

Kalvium's UG program in CS (Software Product Engineering)

2024–28 | B.Tech, Kalasalingam University, Krishnankovil Campus.

TECHNICAL SKILLS

- **Programming Languages:** Python (Advanced), C++ (Intermediate).
- **Frontend Technologies:** HTML, CSS, JavaScript, React.js, Vite (Advanced).
- **Backend Technologies:** Node.js, Express.js, MongoDB, SQL, Databases (Advanced).
- **Tools & Platforms:** Git/GitHub, Render, Netlify, Postman, Bruno, Canva and Figma.

PERSONAL STATEMENT

- Full-stack developer with a strong focus on front-end technologies and expertise in React.js, creating scalable applications.
- Skilled in optimizing web applications for performance and responsiveness, with a focus on user-centric designs.
- Proven ability to collaborate effectively in team environments, manage time efficiently, and troubleshoot technical challenges.
- Expertise in React.js, Node.js, MongoDB, and using Agile methodologies to deliver high-quality projects on time.

EXPERIENCE

August 2024 – July 2025

Software Developer Intern – Kalvium Work Integration

- Developed 10+ RESTful APIs and responsive UI components using MERN stack, handling 50+ API requests weekly.
- Engineered core modules of a ride-booking app using React and Node.js, supporting real-time ride updates for 10+ users.
- Launched full-stack applications on Render and Netlify, improving load performance by 35%; validated 10+ API endpoints using Postman and Bruno.
- Integrated JWT-based authentication with secure route handling in React, supporting 50+ user sessions.
- Coordinated 100+ Git commits, led 20+ peer code reviews, and resolved merge conflicts during

collaborative sprints.

Team-Based Development Experience

August 2024 – July 2025

- Collaborated on Agile sprints with structured daily standups and bi-weekly sprint demos.
- Participated in planning, feedback sessions, and debugging tasks to support collaborative features.

PROJECTS

GoRyde – Ride Booking Web App (*Solo Developer*)

[GitHub Project Repo](#) | [Deploy Link](#)

2024 – Ongoing

- Implemented a full-stack ride booking platform, enabling 24/7 availability, reducing average booking time by 3 minutes, and resulting in a 15% increase in successful ride completions.
- Initiated JWT authentication and user role segregation, tested across 100+ bookings.
- Released the frontend on Netlify and backend on Render, with GitHub-managed CI/CD for version control.
- Established a React and Express-based book manager, handling 300+ records with 100% CRUD coverage and form-level validation.
- Achieved a 90% form completion rate across multiple test users with responsive routing and clean UI state handling.

TECHNICAL PROJECTS

- Designed 10+ Express APIs with MongoDB Atlas integration, supporting CRUD and auth operations in cloud-hosted applications.
- Built frontend routing system using React Router and Hooks, improving navigation speed and reducing user flow friction by 20%.
- Handled 50+ Git commits across a project, resolving merge conflicts and reviewing 20+ pull requests collaboratively.

OTHER HIGHLIGHTS

- Balanced learning across backend, frontend, and algorithms through self-oversaw study plans.
- Constructed a full-stack application using MERN stack and automated CI/CD pipelines with Render and Netlify.
- Solved 100+ LeetCode challenges in recursion, graph traversal, and data structures, increasing code efficiency and reducing solution time by 35%.
- Practiced CI/CD deployment using automated workflows with Render and Netlify.