

Abhay Vyas

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Skills

Programming Languages: Java, C, PHP, Python
Tools and Technologies: HTML, CSS, JavaScript, React.js, Vue.js, VS Code, Chart.js, Git, GitHub
Frameworks: Spring Boot, Express.js, Bootstrap, Node.js
Databases: MySQL, MongoDB
Interpersonal Skills: Data Structures and Algorithms, Problem-Solving, Critical Thinking

Experience

Barquecon Technologies

Nov 2024 – Present

Software Developer Intern

- Contributed to developing scalable web solutions by collaborating with cross-functional teams.
- Acquired hands-on experience in modern web development frameworks, backend services, and RESTful APIs.
- Prepared for upcoming assignments by studying organizational tools, workflows, and best practices.
- Demonstrated adaptability by quickly learning and applying cutting-edge technologies for real-world challenges.
- **Achievements:** Completed self-initiated projects demonstrating expertise in React.js and Vue.js.

Projects

Task Manager System

Nov 2024 – Dec 2024

Full-Stack Developer

Tech Stack: Vue.js, HTML, CSS, JavaScript, Spring Boot

- Built a task management application to efficiently add, manage, and track daily tasks and goals.
- Designed an interactive and user-friendly interface to enhance productivity and task prioritization.
- Utilized a robust backend in Java (Spring) for seamless functionality and data management.
- **Project Links:** GitHub Repository

Smart India Hackathon – Government of India

Oct 2023 – Dec 2023

Finalist — Web Development Specialist

Tech Stack: PHP, MySQL, Chart.js

- Collaborated in a team to create an online portal for identifying alternative income sources for WHS beneficiaries.
- Developed a survey form for beneficiary data collection, followed by personalized income predictions through data analysis.
- Leveraged Chart.js for effective data visualization and actionable state-wise recommendations.
- **Project Links:** GitHub Repository

Maintenance Management System

Mar 2024 – May 2024

Full-Stack Developer

Tech Stack: HTML, CSS, JavaScript, PHP, MySQL, Python

- Created a centralized platform incorporating QR/barcode scanning for efficient issue reporting and task tracking.
- Improved campus operational efficiency by streamlining maintenance task prioritization and resolution.
- **Project Links:** GitHub Repository

Education

Bajaj Institute of Technology, Wardha

2021 – 2025

Bachelor of Technology in Computer Engineering

Achievements

Smart India Hackathon 2023 Finalist

Oct 2023 – Dec 2023

- Finalist in a prestigious national-level competition conducted by the Government of India.
- Recognized for developing innovative web solutions for WHS beneficiaries.

Competitive Programming

Ongoing

- Solved 500+ DSA problems on platforms like LeetCode, Codeforces, and GeeksforGeeks.
- Achieved competitive rankings, demonstrating advanced algorithmic skills.

Innovation Design and Entrepreneurship Bootcamp (IDE)

Jan 2024 – Feb 2024

- Honed skills in design thinking, innovation, and startup pitching.
- Collaborated on a startup concept, showcasing entrepreneurial aptitude.