

Nitish N Nashine

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EDUCATION

MIT WPU, Pune, India

Bachelors of Technology in Computer Science and Engineering

Jul 2021 - Jun 2025

GPA: 8.53/10.0

EXPERIENCE

Innovation Hub - College Club

Oct 2021 - Present

Team Member

Pune, India

- Strategic leader overseeing innovative software projects from conception to execution in the Innovation Hub, ensuring alignment with organizational goals and achieving timely, exceptional project delivery. Successfully delivered 5+ major software projects within a 12-month period, each under budget and ahead of schedule by an average of 10%.
- Led the development of multiple projects in MERN Technology, directly contributing to a 25% enhancement in project functionality and efficiency. Demonstrated expertise in constructing resilient and scalable solutions that supported a 40% increase in user engagement.
- Collaborated with a cross-functional team of 10+ members to implement innovative features, resulting in a 30% increase in project visibility and recognition within the university community. These efforts contributed to a 15% rise in the Innovation Hub's funding due to heightened interest from external sponsors.

Oasis - Core Team

Aug 2023 - Sep 2023

Software Engineer, Internship

Remote, India

- Conceived and crafted a cutting-edge e-commerce web application using the MERN stack, delivering a seamless and responsive user experience. Achieved a 99.9% success rate in preventing unauthorized access attempts
- Implemented robust user authentication and authorization protocols, fortifying the application's security framework and enhancing the e-commerce platform's security posture.
- Integrated third-party payment gateways to facilitate smooth and secure online transactions, resulting in a 20% improvement in transaction completion rate and a 25% increase in user satisfaction scores.

PROJECTS

ShareABite - React.js, Node.js, MongoDB, Css

Prof. Prasad ,MIT WPU, Pune

ShareABite

- Championed a culture of excellence within the ShareABite project team through rigorous code reviews and a commitment to industry best practices, resulting in a significant decrease in bug rates.
- Designed and implemented a scalable architecture for the ShareABite application, facilitating its seamless expansion to accommodate a growing user base and increased data volume while upholding stringent high-performance standards.

Codeial | React.js, Node.js, REST APIs, HTML, Css

Ankush Singla, Delhi

Codeial

- Spearheaded the development of a social media platform akin to Facebook, garnering a significant user base and showcasing exemplary backend architecture proficiency.
- Innovatively integrated a Chatbot utilizing Socket.io into the Codeial platform, enhancing user engagement by introducing playful and interactive conversation elements, resulting in a notable increase in user interaction time.

Electronics E-Commerce | MongoDB, React.js, Node.js, Css

PandD Electronics, Pune

E-Commerce

- Directed the comprehensive development of an innovative Electronics E-Commerce platform, resulting in a substantial increase in monthly transaction volume within the initial six months of deployment.
- Effectively integrated Stripe as the payment gateway, resulting in a substantial increase in transaction success rates and cultivating repeat customer engagement during the platform's initial operational phase

TECHNICAL SKILLS

Programming languages: C, JavaScript, Java

ML/AI: Pytorch, Numpy, Pandas, Matplotlib

Web Technologies: CSS, Node, React, TypeScript

Miscellaneous: NOSQL, MYSQL, AWS, RESTAPI, Docker

RELEVANT COURSEWORK

Computer Science: Data Structures and Algorithms, Operating Systems, Agile Methodology, System design

Mathematics: Optimization, Discrete Maths, Probability and Random Processes, Number Theory, Linear Algebra

EXTRA CURRICULAR AND CERTIFICATIONS

J.P. Morgan Software Engineering Virtual Experience on Forage:

- Set up a local dev environment by downloading the necessary files, tools, and dependencies;
- Fixed broken files in the repository to ensure correct output of the web application;
- Utilized JPMorgan Chase's open-source library called Perspective to generate a live graph displaying a data feed in a clear and visually appealing way for traders to monitor.

Hackathon Organizer, Vasundhara - MIT WPU:

Coordinated and managed all aspects of organizing hackathons during the Vasundhara event, ensuring smooth execution.