

Ishita Tiwari

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SUMMARY

Passionate and results-driven software developer with 3 years of experience in building scalable and efficient applications using JavaScript, Node.js, MongoDB and React. Strong problem-solving skills, with a focus on delivering high-quality code and innovative solutions. Eager to leverage technical expertise and collaborate in fast-paced environments to drive the success of cutting-edge software projects.

EXPERIENCE

Senior Software Engineer

Formidium

July 2022 - Present, Jaipur, Rajasthan, India

- Implemented Content Management System to manage large volumes of digital content. It used Microsoft One Drive Graph APIs as well as AWS S3 bucket, based on the tenant configuration, to store and manage data. This product reduced company expenses by \$200,000 annually.
- Developed and designed an email communication hub application by leveraging Node.js and React for development.
- As a Full Stack Developer in HelpDesk, I developed and optimized a ticket-creating platform for IT Helpdesk issues across the entire organization, reducing email traffic by 70%.
- Managed React Datatable's Server-side searching and pagination, also developed bulk importing of users in Formidium's Helpdesk Platform.
- Built the Dataroom feature using AWS S3 bucket which further became a standalone project. It used indexing and caching mechanisms to maintain high performance under heavy loads. This increased product efficiency by 40%.
- Designed and developed GearHub Portal, which can access all the organization's products with a single click for 1000+ users.

Intern

TechCiti Software Consulting Private Limited

July 2021 - December 2021, Bengaluru, Karnataka, India

- Collaborated with developers to design, develop, and test react-based product site functionalities like user authentication and authorization, integration with payment gateways, and responsive design for devices, etc..
- Programmed pagination and sorting for list of data, search functionality, form validation, error handling, integration with external APIs.
- Modified bug fixes, added new functionalities, and improved performance and usability by 30%.

PROJECT

FundMed-20

Personal Project • July 2021 - December 2021

- Engineered and developed a Fundraising Platform, serving as a backend engineer to ensure seamless functionality.
- Designed and implemented multiple APIs to support platform operations, leveraging a NoSQL database for efficient data management.
- Optimized donation record management by integrating Chart.js for interactive data visualization and real-time insights.

EDUCATION

Bachelors of Technology in Computer Science

Jaipur Engineering College and Research Centre • Jaipur, Rajasthan, India • 2022 • 8.72

INVOLVEMENT

Co-Founder

Jaipur Engineering College and Research Centre • FruitFull Jaipur • February 2021 - June 2022

- Co-founded Fruit Full Jaipur, a noble initiative focused on adopting and planting fruit trees.
- Developed leadership skills and managed community-driven environmental efforts.
- Led the successful planting of over 1000 trees across Jaipur, fostering sustainability and social impact.

SKILLS

Front End: HTML, CSS, JavaScript, React, jQuery

Back End: Node.js, Express, Sails.js, MongoDB

Tools: AWS S3 Bucket, Git, GitHub, Postman
