

Saurabh Tripathi

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Result-driven front-end developer with 3 years of experience creating interactive web applications. Proficient in React.js, JavaScript, HTML, and CSS. Committed to delivering high-quality code, exceptional user experiences, and optimized applications.

EDUCATION

- **B. Tech (Computer Science Engineering)**
 - Lovely Professional University | Punjab, India | 2016 – 2020 6.66/10
- **Intermediate (12th)**
 - Prasad Intermediate College | Varanasi, India | 2015-2016 70.8%

WORK EXPERIENCE

- **SR. ASSOCIATE SOFTWARE ENGINEER** 04/2022 - 06/2023
- **MAGIC EDTECH | NOIDA**
 - **Description:**
 - Collaborated with cross-functional teams to translate project requirements into frontend solutions.
 - Utilized UI/UX wireframes to develop multiple web application user interfaces and visual elements, converting designs into efficient and reusable code.
 - Improved application performance by refactoring and optimizing code, upgraded Material UI v4 to v5.
 - Implemented unit tests using Mocha, Jest and Enzyme.
 - Engaged with the React community to enhance skills, demonstrated through the creation of a Proof of Concept (POC) using Redux-Toolkit and participation in other learning initiatives.
 - **Technology Used:** React, JavaScript, ES6, Redux, HTML5, CSS, Material UI, Jest.
- **ASSOCIATE SOFTWARE ENGINEER** 05/2021 - 04/2022

▪ MAGIC EDTECH | NOIDA

○ Description:

- As an Associate Software Engineer, collaborated on feature development aligned with client specifications.
- Participated in Agile ceremonies, including sprint planning and daily stand-ups.
- Integrated third-party APIs to extend application functionality.
- I was also working on the initiative as well Computer Adaptive Test (CAT) Engine where I explore lots of CAT's libraries and developed a CAT platform with 2 parameter logistics model.

○ Technology Used: React, Python, JavaScript, Power BI tools, Superset, CSS.

▪ INTERNSHIP

01/2021 - 05/2021

▪ BRIDGELABZ SOLUTIONS | MUMBAI

○ Description:

- Contributed to web development projects during MERN Stack internship.
- Enhanced user interfaces and implemented features using HTML, CSS, JavaScript, NodeJS, ExpressJS, MongoDB and ReactJS.
- Contributed to project documentation, ensuring cross-browser compatibility.
- Developed various APIs to support project functionalities, ensuring alignment with user requirements and enhancing user experience.
- Note: Started as an intern at BridgeLabz Solutions, where my good performance led to deployment at Magic EdTech.

SKILLS

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|----------------------------|--|
| ▪ Technical Skills: | React.js, HTML, CSS, SASS, JavaScript, Redux, es6, Git, Jira |
| ▪ Languages: | English, Hindi |
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PROJECTS

▪ Fundoo Notes Using MERN Stack:

○ Description:

- Designed a web application, a Google Notes clone
- **Backend:** Implemented CRUD operations
- **Frontend:** Enabled reading, updating, deleting, creating notes, changing note colours, and archiving.
- **Tech Stack:** React.js, Node.js, MongoDB, Material UI, SASS, CSS

▪ Bookstore Using MERN Stack

- **Description:**
 - Developed an e-commerce website utilizing the MERN Stack architecture.
 - Implemented features including user information management, cart functionality, and address management for book delivery.
 - Admin capabilities include updating and deleting books from the inventory.
 - Designed user-friendly UI to enhance the browsing and shopping experience, mirroring industry-standard e-commerce platforms.
 - Utilized Hooks and functional components, combined with Redux for state management, ensuring efficient and scalable code.
- **Technology Stack:** React, SASS, CSS, Material UI, Express, MongoDB, Node.js, es6.