Mohit Saini

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EDUCATION

Lovely Professional University 🔗
Computer Science

Aug 2020 – Aug 2024
Phagwara, India

- Data Structures, Algorithms Analysis, Database Management, Object Oriented Programming
- Software Engineering, Java Programming, Internet Technology

PROFESSIONAL EXPERIENCE

BETA CAMPUS AMBASSADOR
Microsoft Learn Student Ambassador 🔗

Oct 2022 – present
Jalandhar, India

- Gained knowledge by completing more than 7 learning modules related to GitHub fundamentals, including workflow changes, GitHub copilot, sharing, and retrieving.
- Coordinated with a team of 3 members to organise webinars related to open source and resume hacks for more than 150 students across the country.
- Delivered a session on GitHub to a team of 49 developers, covering advanced topics like GitHub Desktop, Git branching, etc.

FULLSTACK DEVELOPER
Google Developer Student Club

Aug 2022 – Dec 2022
Jalandhar, India

- Collaborated with 3 other developers on ongoing projects and helped them with code reviews and solving major bugs with 99% accuracy.
- Solved 7 issues related to the GitHub workflow, which automatically sends a notification when a new person clones the repository and a new user joins Slack.
- Improved the document section of the repository by merging 3 pull requests explaining the major instructions of the project.

FULLSTACK DEVELOPER INTERN
Napstack Solutions 🔗

Jan 2022 – Mar 2022
Jalandhar, India

- Optimized the performance of an e-commerce website with 5,000 daily users by reducing page load time by 35% with the help of async-loaded JavaScript and building a backend API in Node.js, resulted in increased sales of 3.4X.
- Created a $5000 E-Learning platform front end in Angular and Metronic 8 themes, reducing development time by 33% and improving customer satisfaction by 75%.
- Mediated and coordinated team collaboration meetings with the core team to set shared goals and improve communication between the engineering, design, and product teams.
- Debugged existing code and handling backend maintenance tasks, including the creation of APIs, integration with payment gateways, and connecting servers for proper functioning,

PROJECTS

Bigcart Ecommerce Application 🔗
- Researched and implemented a payment gateway with stripe to handle all payments. The result was a more streamlined payment processing for all transactions.
- Implemented product section and added 20+ items using strapi cms, with the additional feature of filtering out products and added cart functionality to add all products.
- Designed customer friendly interface and optimized page loading speed by 30%, resulting in an overall increase in user engagement by 18% with help of React hooks and Material UI.

Phoenix Chat Application 🔗
- Developed a chat application using socket.io, node.js, and MongoDB. optimised memory and allocated resources to ensure scalability, which allowed the application to serve up to 1,000 users simultaneously with no significant performance issues.
- Implemented a secure authentication system that ensured users' data was always encrypted before being saved or shared.
- Achieved 99% success rate amongst users when connecting and transferring data between chatrooms

YouTube Clone Application 🔗
- Integrated the project with Rapid API to fetch all data with a capability of 500+ requests a day.
- Playback functionality was implemented to allow users to play and pause videos.
- Added a search feature to allow users to find specific channels and videos.

SKILLS

HTML ● CSS ● SCSS ● JavaScript ● Java ● React ● Angular ● Bootstrap ● MongoDB ● Express ● Node.Js ● REST API
GitHub ● Postman ● Docker ● AWS ● Notion

INTERESTS

Music ● Reading ● Volleyball ● Technical Writing ● Travel