

Saurabh Gupta

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Summary

Enthusiastic software developer with hands-on experience in web and full-stack development. Proficient in JavaScript, Python, HTML, CSS, React, Next.js, Node.js, Express.js, MongoDB, and MySQL. Skilled in building secure, user-friendly web applications and working with real-time data. Continuous learner and eager to contribute to impactful projects and bring fresh perspective to a dynamic team environment.

Education

MTech from Indian Institute of Technology, Kharagpur — Jun, 2019 - Jun, 2021
Graduated with 7.4 cgpa

BTech from JSS Academy of Technical Education, NOIDA — Jun, 2014 - Jun, 2018
Graduated with 76%

Skills

Programming Languages

JavaScript, Python

Web Technologies

HTML, CSS, Tailwind, React, Next.js, Node.js, Express.js, MongoDB, MySQL, Object-Oriented Programming (OOP), Debugging, REST API Development, Version Control (Git)

Projects

CSmock — Jan, 2024 - Mar, 2024

- Designed and developed a FullStack project called CSmock aimed at tech learners, incorporating features such as online meeting booking with experts, job posting and search, discussion forums, tech news updates, and chat support.
- Utilized a tech stack comprising Tailwind, Javascript, React, Expressjs, MongoDB, and Socket.io.
- Implemented robust user authentication and authorization mechanisms in the CSmock project to ensure data security and privacy.
- GitHub - <https://github.com/saurabhguptaiit27/CSmock-Frontend>
<https://github.com/saurabhguptaiit27/CSmock-Backend>

Videotube — Apr, 2024 - Current

- Developed backend functionalities for Videotube project, enabling users to share videos, have subscribers, like and comment on videos using Express.js and MongoDB.
- Implemented user authentication and authorization mechanisms to ensure secure access, debugged and resolved backend issues to enhance the performance and reliability of Videotube project, ensuring seamless user experience.
- Github - <https://github.com/saurabhguptaiit27/videotube-Backend>

PlayMe Music Player — Dec, 2023

- Developed the core functionalities of the music player, including search, play, pause, and progress bar implementation, ensuring seamless user experience.
 - Coded the functionality to enable users to easily jump to next and previous tracks, enhancing the overall usability of the music player, implemented volume control feature within the app.
 - Github - <https://github.com/saurabhguptaiit27/PlayMe>
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Licenses & Certifications

Javascript Algorithms and Data Structures — Dec, 2023

<https://www.freecodecamp.org/certification/saurabh27/javascript-algorithms-and-data-structures>
freecodecamp.org

SQL and Relational Databases 101 — Jan, 2024

<https://courses.cognitiveclass.ai/certificates/6e5f8bfe0f584463846fc6dc9fb80f1b>
IBM Developer Skills Network

Websites and Links

<https://saurabhguptaportfolio.react.vercel.app/>

<https://github.com/saurabhguptaiit27/>
