

Nitun Singh

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Leetcode

Education

- **University Institute of Engineering and Technology** Chandigarh, India
B.E.- Electronics and Communication Engineering 2019 - 2023
- **M.L.M Sr. Sec. School** Sohansara(Bhiwani), India
XII — [HBSE] - 9.40/10.00 2018

Skills Summary

Technologies: HTML, CSS, Bootstrap, Sass, Responsive Design

Programming Languages: C++, JavaScript

Frameworks/Libraries: React.js, Redux-Toolkit, Material UI, Styled Components, Express.js, Node.js

Tools: Git/GitHub, Bitbucket, Firebase Analytics, Postman, MongoDB

Core Concepts: Data Structures and Algorithms, OOPS (Object-Oriented Programming)

Experience

- **Impact Analytics** Global Tech Park, Bellandur, Bengaluru
Software Engineer August 2023 - Present
 - Key contributions include job card design, form validations, and enhancements to many features and bug fixes for **EmployD**.
 - Provided valuable insights and recommendations to **optimize API code**, resulting in reduced reliance on new APIs and improved **overall efficiency**.
 - Proactively resolved **Sonar** coverage issues, achieving **0 vulnerabilities** and significantly increasing code coverage to 70 %. Successfully reduced **high-severity maintainability** issues from **253** to **11** and eliminated all **reliability** issues, reducing them from **1,523** to **0**.
 - Integrated **Sentry** to track exceptions and errors in production.
- **PrescientAI Infotech** Hybrid
Software Engineer Jan 2023 - July 2023
 - Designed the web and mobile-responsive versions of the **Onlymind** website.
 - Implemented authentication and authorization using **Firebase**.
 - Integrated **Firebase Google Analytics** for enhanced user tracking and insights.
- **Hitbullseye** Remote
Teaching Assistant June 2023 - July 2023
 - Worked as a teaching assistant, taught **Data Structures and Algorithms** to over **100** students.
 - Resolved doubts and clarified concepts related to Data Structures and Algorithms, ensuring students understood complex topics clearly.

Projects

- **InstantDopa** Github [Live](#)
Social Media App
 - A social media app using **Reactjs**, **Redux**, and Sass as the tech stack.
 - Implemented **authentication** feature, allowing only authenticated users to access the website.
 - Designed and implemented functionality for users to like posts, comment on posts.
- **Onlymind Web App** Github [Live](#)
Team Size:3
 - Developed the frontend of the website, creating a **fully responsive** and user-friendly interface optimized for seamless performance across devices.

Achievements

- 4 Stars on **LeetCode**.
- Solved more than 800 Questions on **LeetCode** and 130+ on **GFG**.
- **Taught DSA** to more than 100 students in College under the **GDSC, UIET(Panjab University)**.