

# NIHAL PANDEY

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## SKILLS

Languages	Javascript, Typescript, C++, Python
Frontend Development	HTML5, CSS3, Bootstrap, Tailwind, Material UI, React, Redux, RESTful APIs, JSON, NodeJS
Others	Git, Postman, SQL, Jenkins, AWS, Jira

## WORK EXPERIENCE

**Software Engineer, Globallogic (Hitachi), Noida** July 2022 - present

- Working with **BFSI** delivery unit, on a project that deals with the data that is loaded on credit card's chip.
- Played a key role in delivering multiple features of an MVP using **React, MaterialUI, Javascript**, which was shown to multiple stakeholders across the globe and resulted in bringing more business for the organisation.
- Refactored multiple modules for better data handling using state management library like **Redux toolkit** which fixed many bugs that occurred due to poor state management.
- Released new version of the application that had that had schema changes and multiple UI modifications.
- Worked closely with backend engineers and solution architects to implement **backward compatibility** of **JSON** data in the previous version with the new version by creating **algorithms** that changed the already existing data to a new format according to the newer version.
- Coordinated with backend engineers on restructuring multiple **APIs** with heavy payload and integrated those APIs with the UI which resulted in significant improvement in the performance.
- Helped other teams working on Angular to React migration, by consulting them over concepts of React.

**Software Engineering Intern, Newgen Software, Noida** Jan 2022 - Apr 2022

- Implemented Java-based solutions for the **National Bank of Kuwait** using Newgen Software's **BPM** tool, enhancing critical banking processes.
- Developed GUI interfaces with **J2EE** technologies to optimize user experience and streamline workflow efficiency.

## PROJECTS

**Streamz** [Link to Demo](#) | [Github](#)

- A streaming website that uses **youtube's api** to list region wise top streams, also implemented **debouncing** for search.
- On selecting the stream we can see **nested comments** and live chat like feature that uses **API polling** to show random chats with random names.

**Jobssy** [Link to Demo](#) | [Github](#)

- A job portal with **role based authentication** for users and organization.
- Implemented features like **bulk upload** of jobs, **email on selected candidates** and other **CRUD** functionalities.

**Admin Dashboard** [Link to Demo](#) | [Github](#)

- Implemented multiple customizable **Material UI** tables data of which can be **sorted filtered** and **exported**.
- Created a **google calender** like feature for listing events, used **nivo library** for creating charts for **data visualization**.

## EDUCATION

2018 -2022	B Tech. Computer Science at <b>JSS Academy of Technical Education Noida</b>	(CGPA: 7.95/10)
2016 - 2017	Higher Senior Secondary <b>GN National Public School(CBSE), Gorakhpur</b>	(Score: 94.6/100)

## ACHIEVEMENTS

- Got **spot award** and **early promotion** at Globallogic based on performance.
- **2nd Runner Up** among 80 ideas that were pitched at Startup Weekend 2020, by Techstars and Google.
- **2nd Runner Up** among 100 teams in Hack for women hackathon by Girlsript Foundation
- **Helped 100+ developers** to make their first **open source contribution** in Hacktoberfest.
- Organized **Girlsript Summer of Code 2021** and helped 8000+ students contributing in open source projects.