

# YASH KUMAR SINGH

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React and RPA developer with 1.5+ years of experience. Been involved in the team for designing applications entities to the schema level. Worked with frontend team to design and code applications and was also the part of team for GenAI that integrated Gen-AI to applications. Seeking more challenging environment in software development role with more depth in designing multi-user applications.

## AREAS OF EXPERTISE

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|---------------------------|---------------------|--|
| ○ <b>ReactJS</b>          | ○ <b>MySQL</b>      | ○ <b>Low Level Design</b>              |
| ○ <b>Java Spring Boot</b> | ○ <b>Redis</b>      | ○ <b>Data Structures and Algorithm</b> |
| ○ <b>JavaScript</b>       | ○ <b>PostgreSQL</b> | ○ <b>C++</b>                           |

## KEY ACHIEVEMENTS

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**Contribution to GenAI** – Integrated GenAI to power App to develop a application that can produce a PRD (Project Requirement Document) with a little to no manual intervention. The Entire process was reduced from 7 days to 2 days with this Application.

## WORK EXPERIENCE

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### GENPACT

October 2022-Present

#### Consultant

- Working in ReactJS for 6+ months. Developed frontend applications with reusable components and including Higher order components, Reusable UI and React hooks for better and maintainable code design.
- Worked with RPA team at the start of the joining. Made BOTS to automate processes, reducing time for the process by 70% and decreasing manual intervention hours to almost 0.
- Worked with GenAI team to integrate GenAI to Microsoft power app.

## PROJECTS

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### Private Driving School Website

- This website is built on ReactJS and Spring Boot framework.
- PostgreSQL is used for storing entities of Users, Blogs and Courses with proper schema design and relationship management.
- Website is created with aim to be used by private driving center as driving license now can be issued by private driving school.
- Website - [Driving School](#)

## EDUCATION

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### VELLORE INSTITUTE OF TECHNOLOGY, VELLORE

June 2018-July 2022

- Electronics and Communication Engineering