

Tanish Kumar Singh

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EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, 62

BTECH CSE

Jun 2018 - Jun 2022

8.4 CGPA

SALWAN PUBLIC SCHOOL DELHI

HIGH SCHOOL - XII

2017

90 Percent

SALWAN PUBLIC SCHOOL DELHI

XTH

2015

90 Percent

LINKS

Github: [Hades30](#)

LinkedIn: [Tanish Kumar Singh](#)

Leetcode: [Tanish Kumar Singh](#)

Twitter: [Tanish Kumar Singh](#)

LANGUAGES

- Javascript
- Typescript
- HTML
- C++
- Python

LIBRARIES AND

FRAMEWORKS

- ReactJs
- NextJs
- NodeJS
- Playwright
- Tailwind
- React Query
- Redux
- Material UI
- Ant Design
- Less (CSS)

TOOLS

- Webpack
- Rollup
- Vite
- AWS

EXPERIENCE

PROCOL | SOFTWARE ENGINEER II

June 2024 - Present | Gurugram

- Working in the Universe Team to build the Enterprise Charter of Procol from scratch.
- 4-month client onsite project to develop modules like Quote Comparison, Awarding, and Approvals, expected to increase ARPA by **60 percent**.
- **Moved to React Query** for faster and seamless Developer Experience, reducing the development time.
- **Lightspeed socket service** which gives users Realtime E-Auction updates and ensures healthy competition leading to better prices, on Web with React Context.
- Worked on the **Notification service** which sends realtime notifications if the user allows, with the help of Firebase and Service Workers.
- Led the development of an **NPM Package Flexi views** which is a No Code Low code platform which has capabilities similar to Notion, having features like Rich Text Editor, Customised components like Grid, List, Kanban Board.
- This Flexi views package allowed the Frontend team to ship new screens fast reducing Dev time by **50 Percent**.

PROCOL | SOFTWARE ENGINEER I

June 2022 - June 2024 | Gurugram

- Migration from CRA to **Vite** on production, for **30 percent faster builds**, supporting HMR and other good development features and better development experience.
- Created **Route based Role based Permission module (Authorization)** based on AWS IAM for businesses which handles the privileges of users across the available routes present on the platform, this is used for authorization in more than **100 companies** using our platform.
- Owned the **Note for Approval** project which is a generic Approval Engine capable to run on any Entity. - Stack - Ruby on Rails
- Improved the Lighthouse score by **20 percent** of our primary dashboard.

XRM PRIVATE LTD | SOFTWARE ENGINEERING INTERN

May 2021 - July 2021 | Remote

- Worked on a video player, which was later rendered on advertisement screens using RaspberryPi.
- Created a simple round robin based load balancer using nginx. Stack - NodeJs.

PROJECTS

SOCIAL MEDIA APPLICATION, MERN

- Users can text each other using sockets.
- Users can engage on each other's posts - comment, like, share.

AWARDS

- 4 star profile. 128 out of 20K in Long Challenges. (Codechef)
- Ranked 56 out of 3K December Lunchtime. (Codechef).
- 600+ Problems solved on Leetcode.
- Two times star performer at Procol.