

NIPUL SINGAL

Portfolio - nipulsingal.com

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Education

University School of Information Communication & Technology - GGSIPU **Aug 2018 – Jun 2022**
Bachelor of Technology in Information Technology, CGPA: 8.5/10.0 *Delhi, India*

Skills

Languages: C, C++, Java, JavaScript, TypeScript, Ruby, SQL, HTML, CSS
Frameworks & Library: React, Redux, Node.js, Angular, Ruby on Rails
Database: PostgreSQL, MongoDB, MySQL
Tools and Technologies: Git, AWS, MATLAB, Github, NPM, Chrome DevTools
Other Skills: Data Structures & Algorithms, Linux and Win32 Programming, Operating Systems

Experience

Software Development Intern **July 2021 – Present**
Coding Ninjas *Link*

- Developed an in-house Scratch Cards' feature and improvised it by implementing **RazorpayX** API for instant redeem.
- Increased the revenue by 17% by redesigning the Course Purchase flow and implementing the Add-On feature.
- Worked on an in-house feature-wise configurable A/B testing tool that works on the basis of user's marketing token.
- **Tech Stack-** Angular, Ruby on Rails, PostgreSQL and AWS.

Software Development Consultant **Oct 2020 – Dec 2020**
Unotech Software Pvt. Ltd *Link*

- Enhanced the security of the Digital Identity Platform **Cymmetri** by integrating Two-Factor Authentication.
- Reduced the user response time by 2 mins by implementing Single Sign-On Feature with Passwordless Login.
- Upgraded the Admin Dashboard by integrating Identity Governance Module and Reconciliation Module.
- **Tech Stack-** ReactJS, Redux, MaterialUI, Material-Table, Javascript, Typescript.

Software Development Intern **Jun 2020 – Oct 2020**
Vezures, Intellibuzz *Link*

- Developed a Digital Identity Platform **Cymmetri** from scratch for Unotech Softwares.
- Worked on Admin Dashboard and built features like User Authentication, User Directory Module and Policy Module.
- Boosted the visitor traffic by 20% by improvising the user flow from Self Service Mode to Admin Mode.
- **Tech Stack-** ReactJS, Redux, MaterialUI, Material-Table, Javascript, Typescript.

Full Stack Developer Intern **Nov 2019 – May 2020**
PFRepo Technologies Pvt. Ltd

- Worked on an Education Management Portal for creating and maintaining – in real time – a private digital portfolio.
- Improvised the Access by separately integrating the Organization Dashboard and Admin Dashboard.
- Increased the User Engagement by 30% by introducing new templates for Job Application Dossier and Portfolio.
- **Tech Stack-** ReactJS, Redux, MaterialUI, Material-Table, Javascript, Typescript.

Projects

Infoexpression'19, USICT | *VueJS, AOS, RellaxJS, Vue Event Card* **Demo Code VideoLink**

- Worked in a team of 6 to build a website for **Infoexpression'19** (University Technical-Fest).
- Enhanced the Home Page sections by adding Scroll Fade Animations using Animate on Scroll Library (AOS).
- Implemented the Events Page for sser registrations by using Vue Event Card.

NPM Package - Resume | *JavaScript, NPM, Chalk, Inquirer* **Demo Code VideoLink**

- Developed a Nodejs-CLI app for displaying my resume and published it to NPM (Package Manager).
- Created the menu by using inquirer.js and command for installation is **npm install nipul-singal**

User Dashboard | *MERN Stack, Bootstrap, Axios, JWT, Heroku* **Demo Code**

YelpCamp | *HTML, CSS, JavaScript, Bootstrap, Heroku* **Demo Code**