# Nipul Singal

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# **EDUCATION**

# GGSIPU UNIVERSITY SCHOOL OF INFORMATION COMMUNICATION & TECHNOLOGY

BTECH IN INFORMATION TECHNOLOGY Aug,2018 - Aug,2022 New Delhi, IN CGPA: 8.1 / 10.0

## LINKS

Facebook:// nipul.singal.7 Github:// NipulSingal LinkedIn:// nipulsingal Twitter:// @NipulSingal

# **COURSEWORK**

#### **UNDERGRADUATE**

Data Structures and Algorithms
Operating Systems
Software Engineering
Database Management System
Object Oriented Software Engineering
Computer Graphics
Java Programming
Linux and Win32 Programming

# SKILLS

#### **EXPERTISE AREA**

Software Development Full Stack Development MERN Stack Development ReactNative Development Google Cloud(qwiklabs)

#### PROGRAMMING LANGUAGES

C • C++ • Java • JavaScript • HTML CSS • SASS • Bash • Shell • Less

#### **TOOLS AND TECHNOLOGIES**

React • Redux • ReactNative • VueJS NodeJS • AJAX • Git • MATLAB ExpressJS • MongoDB • MySQL PostgreSQL • Bootstrap • Jquery Web API • PassportJS • Flash • RestAPI SemanticUI • AdobeXD • p5.js MaterialUI • ES6 • ES7 • TypeScript Figma • Thunk • Axios

# **EXPERIENCE**

#### UNOTECH SOFTWARE PVT. LTD | SOFTWARE DEVELOPMENT

#### CONSULTANT

Oct 2020 - Dec 2020 | Mumbai | RecommendationLetter

- Worked on project **Cymmetri** for 2nd phase release as a freelancer.
- Developed new IG Module, Reconciliation Module, Passwordless Login Flow.
- Integrated 50+ API's in the front-end which were containing 25+ screens.
- Tech Stack- ReactJS, Redux, MaterialUI, Material-Table, Javascript, Typescript.

#### VEZURES, INTELLIBUZZ | FRONTEND ENGINEER INTERN

Jun 2020 - Sep 2020 | Mumbai

# InternshipCertificate | RecommendationLetter

- Worked on creating a new web dashboard **Cymmetri** for a client.
- Worked on Directory Module, Application Module, Policy Module, Login Flow.
- Created multiple **UI functionalities** like disable multiple clicks, material-table.
- Created front-end of 55+ screens. Integrated over 80 API's in the front-end.
- Tech Stack- ReactJS, Redux, MaterialUI, Material-Table, Javascript, Typescript.

#### PFREPO TECHNOLOGIES PVT LTD | FULL STACK DEVELOPER INTERN

Nov 2019 - May 2020 | Delhi

#### InternshipCertificate

- Worked on adding new Functionalities to the Website.
- Worked on Authentication flow, Admin dashboard, Backend of Org dashboard.
- Created an API for downloading 1000 CV's from given user's data in excel form.
- Tech Stack- React JS, Redux, Node JS, Postgre SQL, AWS, ssh, linux.

#### INFOXPRESSION'19, USICT | FRONTEND DEVELOPER

Aug 2019 - Oct 2020 | New Delhi

- My team developed the website of Infoxpression'19 (the official tech fest).
- I worked on Schedule Page, Sponsor Section, About Section and Queries Form.
- Tech Stack- VueJS, AOS, RellaxJS, Vue Event Card.

### **PROJECTS**

# NPM PACKAGE - RESUME PACKAGE | CODE AUG 2019

- This is a NPM Package that is used for displaying my resume. Type **npx nipul-singal** on the command line to view Resume.
- Tech Stack- JavaScript, chalk.js, inquirer.js.

#### USER DASHBOARD DEMO | CODE MAY 2020

- This is a basic User Dashboard made using MERN Stack with Authentication and JWT sessions and several Validations.
- Tech Stack- MERN, Bootstrap, Axios, JWT, Heroku

#### YELPCAMP DEMO | CODE APR 2019 - JUL 2019

- A website used for adding camping experiences for public users. By doing login other users can add comments also on your blog.
- Tech Stack- HTML, CSS, JavaScript, Bootstrap, Heroku

PAPIER INDIA DEMO JUL 2020

ROLL-DICE-GAME DEMO | CODE FEB 2019 - MAR 2019