Vinay Kumar Agrawal

Passionate and highly organised individual, with an experience of working in a dynamic and fast paced environment. Always ready to utilise my skills and knowledge to be the best of my abilities and contribute positively to my personal growth as well as the growth of the organisation.

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EDUCATION

B.Tech - Computer Science Engineering
Maharaja Surajmal Institute of Technology
08/2016 - 10/2020

10 + 2 (Science)
Kamal Public Sr. Sec. School
06/2016

PERSONAL PROJECTS

Decentralised - Self Sovereign Indentity Management System (08/2019 - 04/2020) ↗
- A self sovereign Identity Management System which uses IPFS to store the individual's Identity along with its verifiable claim and lets third party to retrieve the data by user's permission via a secure channel of Solidity smart contract, running on an ethereum virtual machine.
- Key skills: **Blockchain**, **Solidy**, **Javascript**, **web3.js**, **react**(for client interfacing)
- Github link: https://github.com/vinayd1/MajorProject.git

DealKart (06/2017 - 08/2017) ↗
- A single page, e-commerce application developed using Angular(for front-end), Node.js(for back-end) and MongoDB(for storing users and products data).
- A self learning project to grasp the understanding of real life implications of web technologies.
- The designs used were inspired by amazon's shopping website.
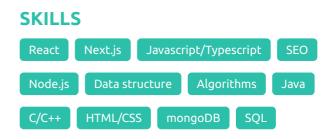- Github link: https://github.com/vinayd1/dealKart.git

WORK EXPERIENCE

Software Engineer(Frontend)
IND ↗

01/2020 - Present   *Gurugram, Haryana, India*
IND is a SuperMoneyApp that lets you automatically bring your entire financial life across investments, loans, taxes & credit cards, all in one app.

Achievements/Tasks
- Joined the organisation as an intern in Jan 2020, and working as a full time employee since July 2020.
- Responsible for developing various robust components of single page application using react and its related libraries.
- Actively Contributed in the SSR project and successfully migrated different components of SPA to SSR application.
- Key Skills: **React.js**, **Next.js**, **Redux**, **SEO**.
- Contributed towards various product components which are currently being use by thousands of users daily.
- Responsible for various optimisations and enhancements throughout the project.

SKILLS

`React` `Next.js` `Javascript/Typescript` `SEO` `Node.js` `Data structure` `Algorithms` `Java` `C/C++` `HTML/CSS` `mongoDB` `SQL`

CERTIFICATES & COURSES

Full stack web development (12/2017 - 03/2018)
Key skills: HTML5/CSS3, Javascript, Jquery, NodeJs/ExpressJs, MondoDB, MySQL, HTML templating using handlebars and ejs.

Data structures and Algorithms (06/2017 - 08/2017)
Deep understanding of various data structures and algorithms from basic to advanced using Java.

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

`Web development` `Blockchain Technology` `Full Stack Development (MEAN / MERN)`