Avijeet Pandey

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EDUCATION

LPU ,PUNJAB
B.Tech in Computer Science
Expected June 2021

LINKS

Github: **avijeetpandey**
LinkedIn: **avijeet2200**
HackerRank: **avijeetpandey25**

COURSEWORK

UNDERGRADUATE
Data Structures
Design and Analysis of Algorithms
Software Engineering
Object Oriented Programming
Operating Systems
Computer Networks
Database Management Systems
Server Side Development
Front End Web Development

SKILLS

LANGUAGES
• C++ • Javascript • Typescript
• JAVA •Python(basics)

WEB TECHNOLOGIES
• HTML • CSS • SASS • Bootstrap
• NodeJs • ReactJs • MongoDB
• MYSQL •Docker(basics)

DEV TOOLS
• Git & Github • AdobeXD • Postman
•WebStorm •CLion •VSCode

CERTIFICATIONS
• Google IT automation
• Full Stack Web Development
• Building NodeJs Microservices
• Linux Tools for Developers
• Responsive Web Design

INTRESTS
• Problem Solving • Teaching
• Cooking

EXPERIENCE

UNIFIZE | Software Engineer Intern
Jan 2021 - Present | Remote
- Working on implementing new features and bug fixes on unifize web app
- Utilized **ReactJS , Redux , Firebase , NodeJs**

REVOS | Full Stack Developer
Nov 2020 - Jan 2020 | Remote
- Developed house-keeping platform from scratch to measure analytics of vehicle and its components , using React
- Developed the backend of the platform using GraphQL
- Utilized **ReactJS , Typescript , GraphQL , PostGreSQL and AWS**

CUTSHORT | Problem setter
Jul 2020 - Sep 2020 | Remote
- Curated 50+ algorithmic challenges for the platform
- Curated problems related to web technologies (React , Javascript)

OPEN SOURCE & PROJECTS

MODERN-STL | Javascript Library
Aug 2020 - Present | LINK
Developed and published **Typescript based npm package for complex geometric operations for 2-d as well as 3-d (vectors) co-ordinate system** , the library has standard data structures and algorithms implemented and ready to be used out of the box.
Link : https://www.npmjs.com/package/modern-stl
Utilised : Typescript, NodeJs , GIT , JEST

COVID-19 TRACKER | website
Developed a platform for tracking **Covid-19 cases across the globe** , wherein user can see the growing cases of Covid-19 daily in realtime , user can visualize the data on the google map in real time .
Link : https://avijeetpandey.github.io/covid-tracker/
Utilised : ReactJS , Javascript , Git

AMAZON PRICE TRACKER | CLI
Developed a **command line based tool to track and report the price of a specfied item on amazon** when the price gets drops below a certain point , the tool notifies us via e-mail
Utilised : NodeJs , Javascript , SendGrid API , GIT

ACHIEVEMENTS AND AWARDS

- Awarded **Google India** FrontEnd Scholarship .
- **5 star** rated coder in Problem solving on HackerRank.
- Awarded Most Creative idea for developing **Smart surveillance System** at **RACKATHON** organized by **RAKUTEN**, was responsible for frontend of the web application.
- **2nd** rank in autmn-hacks out of 60 teams for developing **message based trading for farmers**