VARUN SWARUP

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EXPERIENCE

Software Development Intern
Pepcoding Education

📅 March 2021 – present

Web Development, UI team
- Built user interfaces and full-stack apps for demos and proof-of-concept that increased the likelihood of a customer contract by 15% using JavaScript ES6, React.js, Redux, Node.js, Express, and integrated REST APIs
- Decreased development time from weeks to days by spearheading tooling and development environments for JavaScript engineers using web-pack, gulp, Node.js, React.js, and JavaScript

Full-Stack Development Intern ☑
Codeacious Technologies

📅 May 2020 – November 2020

🔗 REGiMAN, One tool that facilitates connectivity between the manufacturing, distribution and sales representative channels
- Lead development, direction, and design on a communication tool, by writing the front-end in JavaScript, jQuery, CSS, and Bootstrap
- Collaborated with users, engineers, product management, designers, and business stakeholders to translate business needs and build applications in a team of 4-8 engineers in 3-5-week sprints
- Reduced bugs in the forms by refactoring vanilla JavaScript into state-full components using React Hooks and ES6

PROJECTS

Think Piece ☑ ○

`React.js` `Firebase`

A live blogging platform
- Personalized onboarding flow by combining Google's Firebase platform with React to add CRUD operations, security rules, authentication, and cloud functions

Grudge and Glory ☑ ○

`React Hooks` `React Context API`

A grudge version of the to-do app
- Utilised useCallback, useReducer and React.memo to restrict needless re-rendering

Tweet Stream ☑ ○

`Redux` `Redux-Thunk`

A real-time Tweet streaming app
- Used Redux-Thunk to add asynchronous data to the Redux store by setting up code to fetch from an API

SKILLS

`HTML5` `CSS3` `SASS` `Bootstrap`
`JavaScript ES6` `jQuery` `React.js`
`Redux` `Firebase` `Git/ GitHub`
`WordPress` `C` `CPP` `Java`
`Algorithm Design & Analysis`
`Data Structures` `MySQL`

EDUCATION

B.Tech in Computer Science, Guru Gobind Singh Indraprastha University
Maharaja Surajmal Institute Of Technology

📅 Aug 2018 – July 2022 (Expected)
⭐ CGPA 9.183 (Till the 6th Sem)

Class 12, CBSE Board
Pragati Public School

📅 2017 – 2018
⭐ Percentage 84.8

Class 10, CBSE Board
Pragati Public School

📅 2015 – 2016
⭐ CGPA 10

CERTIFICATIONS

UX Foundation Learning Journey ☑
Adobe

Basic JavaScript ☑
HackerRank

Software Development Trainee ☑
Aspiring Minds

Competitive Programming ☑
Coding Blocks

C++ Launchpad ☑
Coding Blocks