VARUN SWARUP

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🌐 varunswarup.tech </> leetcode.com/varunswarup0 ⬡ codepen.io/varunswarup0

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**, an ECIA design registration management
- Lead front-end 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 stateful 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 9.022 (Till the 5th Sem)

Class 12, CBSE Board
Pragati Public School

📅 2017 – 2018
⭐ Percentage 84.8

Class 10, CBSE Board
Pragati Public School

📅 2015 – 2016
⭐ CGPA 10

COURSES

C++ Launchpad ⬀
Coding Blocks

📅 January 2019 — April 2019

`C` `C++` `Data Structures`

- Completed classroom course in Basic Data Structure and Algorithms

Competitive Programming ⬀
Coding Blocks

📅 June 2019 — August 2019

`Java` `Algorithm Design & Analysis`

- Completed classroom course in Advanced Data Structure and Algorithms