VARUN SWARUP

📞 +91-9354659814   ✉ varunswarup0@gmail.com   in linkedin.com/in/varunswarup0   🔗 varunswarup.tech
🏠 New Delhi, India   github.com/varunswarup0   </> 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 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 9.022 (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