

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

Basic JavaScript

HackerRank

September 2021

Software Development Trainee

Aspiring Minds

December 2020

Competitive Programming

Coding Blocks

June 2019 – August 2019

C++ Launchpad

Coding Blocks

January 2019 – April 2019