

VARUN SWARUP

Computer Science Engineer

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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

ECIA design registration management for manufacturers and distributors

- 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

Firebase

A live blogging platform

- Personalized onboarding flow by combining Firebase products to add querying, updating, OAuth, security rules, authentication, and cloud functions

Adopt Me

React Hooks

React Context API

A dog adoption agency project

- Implemented search functionality by writing a custom React Hook for data fetching using JavaScript

Tweet Stream

Redux

Redux-Thunk

A real-time Tweet streaming app

- Parsed stream data that reduced load time by two times by writing a jQuery script

SKILLS

C

CPP

Java

HTML

XHTML

CSS

SASS

Bootstrap

JavaScript

jQuery

React.js

Firebase

Redux

Git

GitHub

WordPress

Data Structures

SQL

Algorithm Design & Analysis

EDUCATION

B.Tech in Computer Science

Guru Gobind Singh Indraprastha University, New Delhi

2018 - present

★ CGPA 9.022 (Till 5th Sem)

Class 12, Pragati Public School

CBSE Board

2018

★ Percentage 84.8

Class 10, Pragati Public School

CBSE Board

2016

★ CGPA 10

COURSES

C++ Launchpad

Coding Blocks

January 2019 - April 2019

Completed classroom course in Basic Data Structure and Algorithms

Competitive Programming

Coding Blocks

June 2019 - August 2019

Completed classroom course in Advanced Data Structure and Algorithms

STRENGTHS

Oral and Written Communication

Committed to Lifelong Learning

Reliable and Consistent