

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-concepts that increased the likelihood of a customer contract by 15% using JavaScript ES6, React, Redux, Node.js, Express, and integrated with REST APIs
- Decreased development time from weeks to days by spearheading tooling and development environments for JavaScript engineers using webpack, gulp, Node.js, React, and TypeScript

Full Stack Development Intern

Codeacious Technologies

May 2020 - November 2020

ECIA design registration management

- Collaborated with users, engineers, product management, designers, and business stakeholders to translate business needs and build applications 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

Firebase

- A live blogging platform for all of your hottest takes
- Includes features such as querying & updating, OAuth, security rules, authentication & user documents, and cloud functions

Adopt Me

React Hooks

React Context API

- A react powered website that communicates with an API client for retrieving information about pets that can be adopted
- Made using hooks, class components, error boundaries, and router

Tweet Stream

Redux

Redux-Thunk

- A real-time Tweet streaming app to listen for and display Tweets based on JavaScript in order to understand what's happening in the public conversation
- Implemented search functionality by writing a custom React Hook for data fetching using JavaScript

SKILLS

C

CPP

Java

HTML

XHTML

CSS

SASS

Bootstrap

JavaScript

jQuery

React

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

A uniquely designed course in Data Structures and Algorithms

Competitive Programming

Coding Blocks

June 2019 - August 2019

An ultimate online competitive coding training

STRENGTHS

Oral and Written Communication

Committed to Lifelong Learning

Reliable and Consistent