

Varun Swarup

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[Portfolio](#) · [GitHub](#) · [LinkedIn](#)

Skills

HTML5, CSS3, Bootstrap, jQuery, JavaScript ES6, React.js, Redux, Firebase, C, C++, Java

Experience

Software Development Intern · [Pepcoding Education](#)

April 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, 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 JavaScript

Full Stack Development Intern · [Codeacious Technologies](#)

May 2020 – Nov 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

Education

BTech in Computer Science · [Guru Gobind Singh Indraprastha University](#)

Aug 2018 - Present

- Maharaja Surajmal Institute of Technology, New Delhi
- CGPA: 9.022 (Cumulative till the fifth semester)

Projects

Think Piece · [GitHub](#)

React, Firebase

A live blogging platform

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

Tweet Stream · [GitHub](#)

Redux, Redux-Thunk

a real-time Tweet streaming app

- Parsed stream data that reduced load time by two times by writing a jQuery script
- Implemented search functionality by writing a custom React Hook for data fetching using JavaScript