

# SUJIT ALURU

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## PROFILES

- LinkedIn: [Sujit Aluru]
- GitHub: [xfre32]
- CodeSandbox: [xfre32]

## COURSEWORK

### UNDERGRADUATE

- Problem Solving & Programming in Python.
- Problem Solving & Programming in C.
- Object Oriented Programming.
- Web Technology.

### MOOCS

- Visual Elements of User Interface Design by **Cal-Arts**.
- Fundamentals of Graphic Design by **Cal-Arts**.
- Introduction to Typography by **Cal-Arts**.
- Graphic Elements of Design: Color theory & Image formats by **University of Colorado**.
- Introduction to Cloud Development with HTML, CSS & JS by **IBM**.
- Web Design for Everybody: Basics of Web Development & Coding specialization by **University of Michigan**.
- Front-end Web UI Frameworks & tools: Bootstrap by **The Hong Kong University of Science & Technology**.
- The Complete 2021 Web Development Boot-camp on **Udemy**

## SKILLS

### PROGRAMMING LANGUAGES

- C • C++ • Python • JavaScript

### TOOLS & TECHNOLOGIES

- HTML5 • CSS3 (with Less & Sass)
- Bootstrap • React.js • jQuery
- Responsive Web-design
- Bash command line
- Git, GitHub & version control
- Node.js & Express.js • MongoDB

### DESIGNER TOOLS:

- Adobe InDesign
- Adobe Illustrator

## EDUCATION

### SSN COLLEGE OF ENGINEERING, CHENNAI | 2018 - 2022

B.E. IN ELECTRICAL AND ELECTRONICS

- URN: 183001009 | CGPA : 8.384 / 10

### D.A.V. SCHOOL, ADAMBAKKAM | 2014-2018

#### COMPUTER SCIENCE GROUP

- Grade 12 Percentage: 93.41% • Grade 10 CGPA: 9.4 / 10

## EXPERIENCE

### INTERNSHIP

- Jun - Sept, 2021 **Junior Developer Intern at The Qrious Box**  
**SSN COLLEGE OF ENGINEERING, CHENNAI**
- Sept, 2019 **Volunteered for the event - Pandora's Box**  
**at our Tech-Fest (Invente).**

## PROJECTS

### DESIGN PROJECTS | CREATIVE STUDIO TOOLS

- **FitBeat - Concept art:** A concept art for a Heart-rate monitoring app designed using Adobe creative studio tools. It's a gist of the idea demonstrated using a mood-board, a pattern library, and a static interface of the app. [**Concept**]
- **Typographic poster:** A typographic poster for one of the prominent typefaces in the world (Franklin Gothic), designed using Adobe creative studio tools. The poster was designed to illustrate the nature of the typeface and the notion it conveys. [**Franklin Gothic poster**]

### WEB BASED PROJECTS | FRONT-END & BACK-END TOOLS

- An interactive web-based game hosted on **GitHub**, built using the front-end tools where the user has to mimic the random color sequence generated by JavaScript logic. [**Simon game**]
- A note-taking app built using **React.js**, hosted on **CodeSandbox** that lets user jot down ideas, notes etc., on a friendly UI. [**Keeper app**]
- A To-do list app built using **React.js**, hosted on **CodeSandbox**. This app lets user add items on a user-friendly interface which essentially serves as a to-do list. [**To-do list app**]
- A simple Expense tracking app built completely using **React.js**, hosted on **CodeSandbox** that allows user to add expenses by date and displays a simple monthly expenses chart. [**Expense Tracker**]
- Hosted a site on **Heroku-App** integrated with MailChimp database. A Dynamic web page that collects user-entered data on the front-end and stores it on an external database created using API authentication. [**Sign-Up page**]
- A Dynamic web page that creates a list of items added by the user to a list category of user's choice. The page is integrated with **Mongo Atlas (cloud database of MongoDB)** and hosted on **Heroku-App** allowing the page to store & render data whenever requested. [**To do list**]