

# SURAJ RAU PATIL

## PES Modern College of Engineering Pune

Third Year **Undergraduate, Computer Engineering**

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GitHub: [GitHubProfile](#)

Cheak Out Portfolio: [Suraj Portfolio](#)

## Education

<b>BE, Computer Engineering: PES Modern College of Engineering Pune</b>	CGPA: 8.71/10	2023 - PRESENT
<b>Class 12, HSC: Shri Ram High &amp; Jr College Kuditre, Kolhapur</b>	Aggregate: 92.5 %	2020 - 2021
<b>Class 10, SSC: Shri Ramchandra Pawar High. Parakhandle, Kolhapur</b>	Aggregate: 89.6 %	2018-2019

## Experience

### Interned at Cascode

(Mar 2023- Apr 2023)

[Certification: Available on LinkedIn]

- As an Android developer intern at **Cascode**, I contributed to several projects using **React Native**, including a Simple Calculator, Employees database application,
- These experiences provided me with valuable hands-on experience in mobile app development, UI design, and React Native framework. I gained a deep understanding of frontend development and honed my skills in crafting user-friendly interfaces. Through these projects, I also learned to collaborate effectively in a team setting, delivering high-quality apps without any backend support.

### Intern at AWS Academy

(May 2023 – Jul 2023)

- During my 10-week virtual internship at AWS Academy Associates with AICTE Eduskill, I received comprehensive training and hands-on experience in Cloud Computing. Through this internship, I delved into various AWS services and solutions, gaining practical insights into cloud architecture, deployment, and management.
- This valuable experience equipped me with the necessary skills to design and deploy cloud-based infrastructures, making me well-prepared to tackle complex challenges in the field of Cloud Computing.

### Campus manager intern at Talent Battle

(May 2023 – Present)

- Dynamic Campus Manager Intern at Talent Battle, driving student engagement through innovative outreach, networking events, and talent programs. Empowered connections between students and company, resulting in increased participation and valuable feedback for further enhancements.

## Projects

### Sorting Visualizer

(March 2023-March 2023)

- I designed and developed a Sorting Visualizer project using HTML, CSS, JavaScript, and React.js, showcasing a range of sorting algorithms, including Bubble, Insertion, Quick, Heap, and Merge Sort.
- This interactive web application features a user-friendly interface and an information page to explain each sorting technique. Notably, users can compare all these sorting algorithms simultaneously on a single web page, gaining valuable insights into their functionalities and performance. Through this project.
- Skills/ Libraries used – HTM, CSS, JS, REACT JS.

### FreeCodeBlog Website

(Jan 2023–Jan 2023)

- I created a freeCodeBlog website using Bootstrap, a powerful front-end framework for developing responsive and mobile-friendly websites.
- Our site provides high-quality content and resources for individuals interested in learning to code, with a focus on free, accessible, and comprehensive learning materials.
- Our Bootstrap-based design ensures that visitors can easily navigate the site on any device, from desktops to mobile phones.

### Employee Database Application

(March 2023)

- I developed an Employees Database Application using React.js, showcasing my proficiency in front-end web development and React framework. This project involved designing a user-friendly interface to manage employee records efficiently.
- I implemented various features, including adding, editing, and deleting employee information, as well as sorting and filtering capabilities. By working on this project, I strengthened my skills in JavaScript, React components, and state management.
- Tech stack used – React Native

## Skills

<b>Computer Skills:</b>	Python, Java, C++, C, JavaScript, MS Office, Ubuntu, MySQL.
<b>Programming Skills:</b>	Front End (HTML, CSS, BOOTSTRAP, TAILWIND, JS, REACT JS), Data Structure and Algo
<b>Relevant Coursework:</b>	100 Days of Code, Front End Development
<b>Extra:</b>	OOP, jQuery, R Language, Data Analysis Using Power BI

## Positions of Responsibilities

(Jul 2023- Present)

**Publicity Officer of Rotaract Club:** Handles all Publicity Social Medias as well Connection improvement lead

**Member of NSS, CSI Chapter, Brainstorm Club:** Managed a lot of Social Activities and Tech core team member of brainstorm Club (Oct 2022-Present)

## Extracurriculars and Hobbies

**Achievements:** 5 Start on HackerRank, Ds Ninja Competition Winner.

**Hobbies :** Playing Badminton, Fitness Freak, well versed Communication in English, Music Lover.