

# Saurabh Kayasth

Bachelor In Computer Science

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## 🎓 ACADEMICS

Qualification	Institute	Board / University	Year	% / CGPA
BSc In Computer Science	Ruia Autonomous College, Mumbai	Mumbai University	2020	9.6/10
XII	R.D. National College, Mumbai	HSC	2017	82.63%
X	S.A. Podar School, Mumbai	SSC	2015	90.20%

### Academic Achievement

Getting **Scholarships from SSC** for constant academic excellence.

### Key Modules

Object Oriented Programming, Database Management System

## 🔧 PROJECTS

### ALGO VISUALISER [Live Link](#)

- (Self Initiated) Sep 2020 - Oct 2020

Conceptualized & Developed a **Web Application** using **ReactJS** for **Visualization of Algorithms** like **Sorting, Path Finding** etc.

Developed **UI, Animations** & implemented all **Algorithms** from Scratch in **TypeScript**.

### WOAK [Github Link](#)

- (Hackathon) Mar 2019

Conceptualized & Created **Disaster Management Application** to locate & rescue people affected by the disaster.

Worked in a team of 3 using technologies like **React-Native, Geolocation, Google Maps & Firebase Realtime Database**.

Developed & Integrated UI with the **Firebase Backend**.

### WEB SCRAPING ( FOR VEDITUM INDIA FOUNDATION ) [Github Link](#)

- (Paid Project) Jun 2020

Used **python** to develop **web scraping tool** which **downloads all pdf files** from a website and stores in an organised way ( according to year/city/state/district/tehsil ).

### COVID TRACKER [Github Link](#)

- (Self Initiated) Jun 2020

### WEB TO PDF CONVERTER APP ( LIVE PROJECT )

- (Self Initiated) Aug 2020

### BLOGGING SYSTEM ( LIVE PROJECT )

- (Self Initiated) Sep 2020

## 💼 INTERNSHIP / WORK EXPERIENCE

### Dravstream Technologies Pvt. Ltd.

#### React Developer

- July 2020 - Oct 2020

The major responsibility included API integration and developing different UI/features.

#### Android Developer ( Intern )

- April 2019 - July 2019

Developing efficient **Native Android Kabbadi Scoring Application**, which was used for Scoring Games on-ground by the content team.

#### Android Developer ( Intern )

- Oct 2019 - Nov 2019

Developed **Video Streaming App ( Sportvot )** from scratch.

The major responsibility included API integration and developing Android Application using React Native.

### Pirhoalpha Research Pvt. Ltd.

#### Software Intern

- Oct 2018 - Feb 2019

The major responsibility included API integration and developing different features using various technologies such as HTML, CSS, Angular etc.

## 🔧 TECHNICAL SKILL

### Intermediate

Java, Javascript/Typescript, ReactJS , React-Native, Ionic, AngularJS, NodeJS, Spring Boot ( Learning )  
Unity - | [LIVE PROJECT-1](#) | [LIVE PROJECT-2](#) | [LIVE PROJECT-3](#)

### Basic

Python, Spring Boot ( Learning )