

# 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 ( Part time )** - July 2020 - Oct 2020

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

**Android Developer ( Intern )** - Oct 2019 - Nov 2019

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

**Android Developer ( Intern )** - April 2019 - July 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  
Unity - | [LIVE PROJECT-1](#) | [LIVE PROJECT-2](#) | [LIVE PROJECT-3](#)

**Basic** | Python, Spring Boot