

# AYUSH SHAH

+91 9769765491 | [ayushzz459@gmail.com](mailto:ayushzz459@gmail.com) | [LINKEDIN](#) | [PERSONAL WEBSITE](#) | [GITHUB](#)

**Versatile developer** with a **ready to learn attitude** and a great passion towards **developing Software solutions** to **Real World problems**. Strong in various development platforms with **good problem solving** and **error resolving skills** along with little experience in Data Science. Skilled in **frontend**, as well as **developing backend** scripts for new systems to **provide efficiency**. Excellent in Interpersonal and Communication skills

## WORK EXPERIENCE

### Web Application Developer 2 | Media.Net

Jan 2021 - Present

- Working on the development and enhancement of a **Data Engineering** project that moves data across multiple sources like **Kafka, HDFS, DRUID, GCP**, etc through **Stream** and **Batch** Processes.
- Collaborate with the **Data Analysts** to understand and **implement their requirements**.
- Build **interactive UI's** using **ReactJs, VueJs** and **Redux**, adhering to designs and best practices.
- Create **API's** and work on the backend using **JAVA**.
- Write **MySQL Procedures** to interact with and maintain databases.

### Machine Learning Intern | DHFL General Insurance

June 2019 - Aug 2019

- Devised a **Model for Motor Self Inspection** to automate the process of **inspecting cars by Policy Makers**.
- Conducted testing with **2-3 Algorithms** to find a best accuracy of **over 65%**.
- Conducted **Data preparation** and **cleansing** for more than **800 images**.
- Developed a basic portal in **Django** for **interacting** with this **Model**.
- **Github Repository**: <https://github.com/shahayush954/Motor-Self-Inspection>.

### Web Developer Intern | Kadamba Kanan PVT LTD

Jan 2019 - Feb 2019

- **Managed** creation of a **Milk Delivery System** through **backend development**.
- Created **backend scripts** using **PHP** to ensure smooth interaction of **frontend** and the **UI components** with **database**.
- Developed a **database design** to **minimize memory usage** by **60%**.
- Introduced **5 premium features** such as **auto bill generation**, **order maintaining system**, **notifications system**, **user-connection system**, etc.
- **Github Repository**: <https://github.com/shahayush954/Milk-Delivery-System-Easyfy>

### Web Developer Intern | K. J. Somaiya College of Engineering

Sep 2018 - Nov 2018

- Designed and developed an efficient database of an **order placing system** for **college canteen**.
- Developed **backend scripts** in **PHP** to assist website's frontend and UI components.
- **Github Repository**: <https://github.com/shahayush954/College-Canteen-Website>.

## SKILLS

- |                            |                                     |                            |   |
|----------------------------|-------------------------------------|----------------------------|---|
| • <b>Programming:</b>      | JAVA, Javascript, Python.           | • <b>Frameworks:</b>       | ReactJs, VueJs, ExpressJs(Basic).         |
| • <b>Web Technologies:</b> | HTML, CSS, Javascript, NodeJs, Saas | • <b>Operating System:</b> | Windows, Linus(Basic)                     |
| • <b>Databases:</b>        | MySQL, Google Firebase(Basic)       | • <b>Technologies:</b>     | Hadoop(Basic), Kafka(Basic), Druid(Basic) |

## EDUCATION

**K. J. Somaiya College of Engineering, India**  
University of Mumbai, Mumbai, Aug 2016- May 2020

Bachelors of Technology [GPA: 8.87][GPA: 3.55]  
Coursework: Databases, Software Engineering, Data Structures

## PROJECTS

### Social Media (A Twitter based replica)

April 2020- June 2020

- Developed a **twitter based Clone** using **ReactJs, Redux, NodeJs, ExpressJs** and **Google Firebase**.
- **Designed** this project to **replicate** some **features** from **Twitter**.
- **Github**: <https://github.com/shahayush954/SocialMedia>.

### Personal Website

July 2020- August 2020

- Built a **Personal Website** with **ReactJs**, depicting my complete portfolio.
- **Designed** a highly **modularized code structure**, that allows **future addition** and changes every easily, as well as can be **easily** extended by anyone to **construct their own portfolio**.
- **Github**: <https://github.com/shahayush954/personalwebsite> .
- **Live Website**: <https://personalwebsite-shahayush954.vercel.app/>

### Labour Management System (Github: <https://github.com/shahayush954/Labour-Management-System>)

July 2018- Nov 2020

- Led a **team** of four classmates for the **creation** of a **Basic Job Portal** as a **part of course curriculum**.
- **Designed** and **developed features** such as **see available jobs**, **apply for those jobs**, **create resume**, **see available candidates** etc.
- Carried out development using **HTML, Bootstrap-CSS, Javascript, jQuery, Php** and **MySQL**.