

AYUSH SHAH

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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 | Media.Net

Jan 2021 - Present

- Carried out the **development** of a tool utilized by **Data Analysts** as **Full Stack Developer** with **Automation and Optimization Team**.
- 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 time efficient **API's** using **JAVA Servlets**.
- Write **MySQL Procedures** to interact with database.

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>.

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

SKILL SET

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

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**.