

Somya Singhal

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EDUCATION

Jaypee Institute Of Information Technology, Noida

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.7/10

July 2019 – June 2023

ASN Senior Secondary School, Delhi

Class XII - Physics, Chemistry, Mathematics, English

Percentage: 94.4%

March 2018

Delhi Public School Ghaziabad Vasundhara

Class X - English, Hindi, Mathematics, Science, Social Studies, Computer

CGPA: 10

March 2016

SKILLS SUMMARY

Languages C++, C, Python, HTML, CSS, JavaScript, PHP, SQL, React.js
Tools VSCode, GIT, MySQL
Soft Skills Leadership, Team Management, Content Writing, Public Speaking

INTERNSHIP EXPERIENCE

Innodata Pvt. Ltd.

Software Engineer - Intern

June 2022 – August 2022

Noida, India

- * Developed a frontend website utilizing React.js, resulting in a seamless user interface experience.
- * Integrated a REST API to enable efficient communication between the frontend and backend systems.
- * Acquired valuable hands-on experience in REST API implementation and website deployment.
- * Technologies Learnt: **HTML, CSS, JavaScript, ReactJS**

PROJECTS

The Food Zone

September 2021

- * Developed and launched a full-fledged E-kart cafeteria mobile app.
- * Implemented user authentication system using the MVVM model.
- * Created an Android application utilizing Flutter, Dart, and Firebase
- * Features include Admin module, User module, Designing the UI implemented Firebase authentication.
- * Improved efficiency by elimination of long queues. Live at- <https://github.com/somya21/The-Food-Zone->

Quozio - The Quote Generator

June 2022

- * Developed a random quote generator using ReactJS to provide users with a unique quote upon request.
- * Created an interactive user interface that allows users to access over 1450 quotes implemented using an API.
- * Tech Stack: **HTML, CSS, JavaScript, ReactJS**. Live at- <https://advice-app-somya21.netlify.app/>

Fall Detection for Elderly People

August 2022

- * Conducted training and testing on a diverse multimodal dataset to develop a robust fall detection system.
- * Utilized various machine learning models including KNN, SVM, and MLP to analyze and detect falls accurately.
- * Implemented the project using Python libraries for data analysis and modeling.
- * Language Used: **Python**. Live at- [https://github.com/somya21/Fall-Detection-using ML Models](https://github.com/somya21/Fall-Detection-using-ML-Models)

CERTIFICATES & ACHIEVEMENTS

- * Google Cloud-Learned the basics of google cloud in 30 days (Link)
- * Web Development outline course by GirlScript Foundation (Link)
- * University of Michigan-JavaScript, HTML and CSS-Coursera (Link)
- * Secured AIR - 5 in the final round of the National Engineering Olympiad'2021 (Link)

POSITION OF RESPONSIBILITY

Coordinator

Organised Technical fests, coding competitions & Webinars which saw a footfall of 200 students

IEEE Student Branch IIIT

September 2021-2023

Volunteer

Conducted the yearly tech event Xenith and hosted C++ webinar with 60 students in attendance.

IEEE Student Branch IIIT

September 2020-2021