




Sejal Tyagi

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EDUCATION

Ajay Kumar Garg Engineering College, Ghaziabad

Present

Bachelor of Science in Computer Science

Current SGPA:8.5

DAV Public School, Delhi

March 2020

Class XII-CBSE

St. Francis School, Ghaziabad

March 2018

Class X-CBSE

COURSEWORK UNDERGRADUATE

Courses: Object-Oriented Programming, Data Structures, Computer Networks, Operating System

TECHNICAL SKILLS AND SOFT SKILLS

Languages: C/C++, JavaScript, HTML, CSS

Libraries: C++ STL, ReactJs

Web Dev Tools: Nodejs, Git, GitHub, VS Code

Frameworks: ReactJs

Cloud/Databases: MongoDB, Firebase, Relational Database (mySql)

Areas of Interest: Web Design and Development

Soft Skills: Problem Solving, Self Learning, Adaptability, Presentation

PROJECTS

FoodFiesta [link](#)

May 2023

- Created a ReactJS website with an API for browsing and viewing authentic recipes.
- Featuring user registration, social sharing, personalized recommendations, filters, meal planning, nutritional information, and reviews

Portfolio Website [link](#)

August 2023

- Created an interactive portfolio website using React.js, Node.js, and Express.js, showcasing projects and skills through an aesthetically pleasing CSS3 design.

RESEARCH PAPERS

Text Summarizer using Natural Language Processing [link](#)

May 2023

- Published in International Research Journal Of Modernization In Engineering Technology and Science(IRJMETS),Volume 05,Issue 04, April 2023
- Employing advanced natural language processing techniques to develop an innovative method for condensing written content while retaining its core meaning

Dialogue System for Human Computer Interaction [link](#)

June 2023-Present

- Elucidating the design, development, and optimization of interactive conversational agents.
- Explored novel strategies in natural language processing and dialogue management, showcasing a profound understanding of enhancing user experiences in modern human-computer interactions

CERTIFICATES

Cloud Computing, NPTEL [link](#)

Aug 2021

Java Programming Masterclass Covering Java 11 and Java 17, UDEMY [link](#)

Sep 2022

Goldman Sach Virtual Engineering Program, FORAGE [link](#)

July 2023