

B.Tech : Computer Science & Engineering
Shri Ram Murti Smarak College of Engineering & Technology, Bareilly
Dr. A. P. J. Abdul Kalam Technical University

[Email](#)
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[Portfolio](#)

Education

Degree/Certificate	Institute/Board	Percentage	Year
B.Tech CSE	SRMS CET /Dr. A. P. J. Abdul Kalam Technical University	69.6 (Current)	2021-Present
Senior Secondary	Madhavrao Scindia Public School, Bareilly / CBSE	81.8	2021
Secondary	Madhavrao Scindia Public School, Bareilly / CBSE	89.6	2019

EXPERIENCE

Machine Learning Intern - Svidha Foundation

Nov 2023 - Dec 2023

- Developed ML models for predictive analytics, assisted in data preprocessing and optimization.
- Collected, cleaned, and preprocessed data for analysis using Python and data manipulation libraries.
- Conducted experiments, analyzed model performance, and iterated for improved accuracy and efficiency.
- Collaborated with cross-functional teams to integrate ML solutions into existing systems.

PROJECTS

Prison X

December 2023

- A Full Stack Web Development Project for undertrial prisoners.

[GitHub](#) | [Demo](#)

- Tech Stack: HTML for structuring, CSS for styling, and JavaScript for interactive functionality.
- An electronic portal designed for individuals awaiting trial, developed through the utilization of HTML, CSS, and JavaScript.

API Magic

December 2023

- Web App with a collection of projects utilizing various APIs.

[GitHub](#) | [Demo](#)

- Tech Stack: HTML, CSS & Bootstrap for designing the user interface, and JavaScript to handle user inputs, make API requests, and dynamically display the retrieved data, Node.js, Express.js, GitHub.
- This project integrates 4 APIs: NewsAPI, Mailchimp API, OpenWeatherMap API, and Pexels API.
- Utilized various APIs to enrich project functionalities and provide real-time data and services.

Sorting Algorithm Visualiser

December 2023

- Web App for sorting algorithm visualization.

[GitHub](#) | [Demo](#)

- Tech Stack: HTML for structuring, CSS and Bootstrap for styling, and JavaScript for interactive functionality.
- Implemented popular sorting algorithms such as Bubble Sort, Insertion Sort, Selection Sort, Merge Sort, Quick Sort, etc.
- Web application for visualizing a bunch of different sorting algorithms allowing users to select the algorithm, adjust array size, and control the visualization speed.

TECHNICAL SKILLS

- **Programming:** C, Competitive Programming, DSA, Javascript, Python.
- **Tools/Frameworks:** HTML, CSS, Bootstrap, JQuery, React, Node.js, Express.js, MongoDB, SQL, Mongoose, Git/GitHub, Android Studio, Jetpack Compose, Visual Studio Code.
- **Other Skills:** Problem-Solving, Teamwork, Time Management, and Strategic Planning.

KEY COURSES TAKEN

- **Computer Science:** Computer Programming, Data Structures and Algorithms, Object Oriented Programming, DBMS.
- **Web Development:** MERN Stack - Coursera Course: Professional Certificate.
- **Mathematics:** Linear Algebra, Basic Calculus, Complex Analysis & Differential Equations, Numerical Methods.

POSITIONS OF RESPONSIBILITY

- **Member,** Media Relational Club, SRMS CET Bareilly.
- **Core Member,** Dramatics Club, SRMS CET Bareilly.

January 2022 - Present
November 2021 - Present

ACHIEVEMENTS

- **Finalist,** National Online Hackathon on Digital Crop Survey organized by the MoA & FW. 5 April 24
- **Selected and presented at Round 3 as a finalist** of the Dark Pattern Buster Hackathon 2023 organized by the Ministry of Consumer Affairs (MoCA). 17 February 24
- **Rank 10,** Secured at regional level NTPC Electron Quiz. 28 November 23
- **Institute Rank 3,** Rank 3 in question solving among 1000+ registered students on KIMO platform. November 23
- **7 Badges,** Achieved seven badges on completing seven modules of Generative AI Fundamentals Learning Path of Google Cloud Career Practitioner (GCCP). 1 September 2023
- **Rank 192,** Secured global rank 192 out of 14850+ participants in CodeChef contest. 24 August 22