

# SAURABH KUSHWAHA

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## EDUCATION

| Year | Degree/Examination       | Institution/Board                       | CGPA/ Percentage |
|------|--------------------------|---|------------------|
| 2024 | B.Tech.                  | Indian Institute of Technology, Roorkee | 7.228            |
| 2019 | Intermediate (Class XII) | Jawahar Novodaya Vidyalaya, Mahoba U.P. | 87.80 %          |
| 2017 | Matriculate (Class X)    | Jawahar Novodaya Vidyalaya, Mahoba U.P. | 10.000           |

## EXPERIENCE

- Frontend Internship | Code Clause** *July 2023 – August 2023*
  - Designed and developed a user-friendly [Resume Builder](#) and [Weather Forecast](#) website. Ensured better API Integration, Responsiveness, and compatibility with various devices, optimizing the user experience.
  - Tools & technologies used: HTML, CSS, JavaScript, Express.
- Frontend Internship | The Spark Foundation** *May 2023 – June 2023*
  - Designed and developed a user-friendly [Payment Gateway Integration](#) web application. Gained valuable experience in Payment Gateway Integration using Razorpay Api.
  - Tools & technologies used: HTML, CSS, JavaScript, Express.
- Coding Expertise for AI Training | Outlier** *September 2024 – Present*
  - Ensure high-quality, diverse datasets for training and fine-tuning AI models, leading to improved accuracy and performance. Gained expertise in **AI prompt creation, Fine-tuning, and Quality Analysis**.

## PROJECTS

- GroupGabble | Chat Application - MERN, Socket.io** *April 2024*
  - Implemented JWT authentication, authorization protocols, and real-time messaging functionality using Socket.io, facilitating instantaneous communication between users. Users Can create and join groups, and make a friend list for chatting in separate private rooms.
  - Tools & technologies used: **Javascript, React, Redux, JWT, Zod, Socket.io, Express, NodeJs, MongoDB**
- Myntra Clone | MERN** *March 2024*
  - Implementing JWT authentication & Zod Schema Validation for secure user logins and sessions. Designed and implemented separate routes for Admin, User, and Seller, enhancing the platform's scalability and usability by providing tailored experiences for different types of users.
  - Tools & technologies used: **Javascript, React, Redux, Razorpay API integration, Express, NodeJs, MongoDB**
- Fine Art Website | Group Project** *March 2024*
  - Developing a user-friendly website showcasing the fine art culture at IIT Roorkee. Developed different routes for users, admin, and super-admin. Where the admin can upload artwork, and add artists, but users can only see the website UI, while the super-admin controls all admins.
  - Tools & technologies used: **Nextjs, TypeScript, SCSS, Golang, MongoDB**
- E-Nest | Mentors Dashboard** *September 2024*
  - This is a Nextjs-based web application designed to display mentor profiles, feedback, and mentorship details. It offers responsive design for various screen sizes, ensuring a smooth user experience across different devices.
  - Tools & technologies used: **Nextjs, TypeScript, Tailwind, ShadCN/UI, MongoDB, Express**
- Movie-Hub | Movies Dashboard** *October 2024*
  - This is a Nextjs-based web application designed to display movie ratings and reviews, and movie details. It allows users to add movies or reviews on the dashboard. Responsive design for various screen sizes, ensuring a smooth user experience across different devices.
  - Tools & technologies used: **Nextjs, TypeScript, Tailwind, Prisma, MongoDB, Express**
- Market Analysis & Prediction** *May 2023*
  - Web Scraping of historical five year data from Yahoo Finance. Create an LSTM-based stock price prediction algorithm using historical time-ordered data. Train and optimise the LSTM model for future price predictions, and visualise the results using Seaborn and Matplotlib.
  - Tools & technologies used: **Python, NumPy, Pandas, Matplotlib, Seaborn, LSTM, Jupyter-Notebook**

## TECHNICAL SKILLS AND INTERESTS

**Programing Languages:** C++, Python, HTML, CSS, JavaScript, TypeScript, SQL, React-native  
**Frameworks:** ReactJs, NextJs, NodeJs, MongoDB, TailwindCSS, Sass(CSS), Express, Expo-Go  
**Areas of Interest:** Front-end Development, Full-stack Development, Sketching & Painting

## POSITIONS OF RESPONSIBILITY & ACHIEVEMENTS

- Executive Member,** Fine Art Club IIT Roorkee *May 2021 - May 2024*
- Coordinator,** Paint Fiesta and Art talkies in Thomso'22 IIT Roorkee *October 2022*
- Designer & Web Developer,** Sanskrit Club | IIT Roorkee *August 2022 - May 2024*
- Volunteer,** National Service Scheme (NSS) | IIT Roorkee *December 2020 - July 2021*