

AYUSH SACHAN

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EDUCATION

KIET Group of Institutions, Delhi - NCR, Ghaziabad
B.Tech - Major: Computer Science and Engineering

2021-2025
SGPA(after 5 semesters): 7.5/10

Subhash Public School, Kanpur
Senior Secondary(Class 12)

2020 - 2021
CBSE: 81%

SKILLS

Languages:	C, C++, Python, HTML, CSS, Javascript, SQL
Frameworks/Libraries:	NodeJs, Express, ReactJs, Bootstrap, Material UI, Redux, NumPy, Pandas
IDEs and Tools:	Git, GitHub, Docker, Linux, MySQL, MongoDB, Rest API, Figma, Strapi, Heroku

EXPERIENCE

PROTUT(Software Engineer Intern) | Javascript, React, Redux, Nodejs, MongoDB, Jira, Keep-React April 2024

- Currently employed as a software engineer at startup, pioneering the development of cutting-edge tools. Overseeing the visual appeal and responsiveness of over **20+ website pages**, while actively identifying and resolving **25+ bugs**.
- Drive the development of cutting-edge web-based solutions using the **MERN stack**, demonstrating proficiency in modern web development technologies and frameworks.
- Orchestrated the creation of **10+ comprehensive website wireframes and workflows**, optimizing project clarity and fostering team collaboration. Leveraged **Jira** for efficient task management, ensuring alignment with project objectives and timelines.

IBM(Frontend Development Intern) ([Certificate](#)) | HTML, CSS, and JavaScript June 2023 - July 2023

- Collaborated seamlessly with cross-functional teams to develop and maintain dynamic web applications, gaining valuable hands-on experience in crafting intuitive user interfaces and robust web solutions.
- Assisted in the **design and implementation** of user interfaces, ensured an exceptional user experience and seamless functionality by prioritizing intuitive design and efficient performance.

PROJECTS

Resume Builder — Hackoverflow Hackathon — IIT Jodhpur ([GitHub](#)) 20th-22nd January 2023

- Developed a user-friendly and interactive resume builder website with robust data storage and retrieval capabilities.
- Leveraged **React.js** and **Node.js** to improve application responsiveness, achieved a remarkable 50% reduction in loading times. Incorporated real-time preview features, dynamic templates for exporting resumes in multiple formats
- Tech Stack:** ReactJS, Chakra UI, CSS, Bootstrap, Node.js, Express.js, and MongoDB.

FilmFlix Suggester ([GitHub](#)) July 2023

- Created a movie review and suggestion application using React, providing users with a platform to discover movies. Add user authentication and authorization using **OAuth 2.0**, ensuring secure access to personal data.
- Increased user engagement by 50% through personalized movie recommendations, leading to extended session durations and improved user retention.
- Streamlined user experience by integrating **external APIs (TMDB and IMDb)**, providing users with the latest movie data, including ratings, cast information, and genre details.

Cloud-Based Note-Taking Application ([GitHub](#)) June 2023

- Built user-friendly note-taking application leveraging advanced technologies, achieving a 40% increase in user engagement and reduced syncing issues by 60% through seamless integration.
- Used real-time synchronization, reducing data conflicts by 95% and enhancing user experience.
- Spearheaded the implementation of **React, Redux, Node.js, Express.js, MongoDB** to revamp the frontend and backend architecture, resulting in a 40% improvement in website performance.

ACHIEVEMENTS

- Ranked 3-star** on [Codechef/ayushsachan123](#) — Highest Rating **1715 (3-star)** May 2024
- Solved 1500+** Problems on [Leetcode](#), [geeksforgeeks](#) and multiple other platforms. March 2024
- Contributed to 5+** open source projects in GirlScript Summer of Code(**GSSOC'23**) May 2023 - August 2023
- 2200+** contributions and streak of **400+** consecutive days of coding on [GitHub/ayushsachan123](#) June 2023
- Top-5** among **80+** teams PARTICIPATED in the HackOverflow Hackathon organized by IIT Jodhpur January 2023
- Achieved 2nd place** in competitive programming competition among 800+ Students in our college. November 2021

POSITION OF RESPONSIBILITY AND EXTRA-CURRICULARS

- Core Member**, Google Developer Student Club(GDSC), KIET Ghaziabad March 2022 - Present
 - Guided **50+ members** as a **Full Stack Web Developer**, contributing to various projects
 - Conducting **5+ web development** sessions, **deploying websites** for various clubs' projects.
- Team Member**, Coding club (Engaged in regular coding practice sessions) November 2022 - Present
- Led the contingent** as the representative of our college at Mood Indigo, IIT Bombay July 2022 - Present