AYUSH SACHAN

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EDUCATION

Bachelor of Technology, KIET Group of Institutions, Delhi - NCR, Ghaziabad, *2021-2025*
Major. Computer Science and Engineering *CGPA(after 2 semesters): 7.8/10*

Subhash Public School, Kanpur *2020 - 2021*
Senior Secondary(Class 12) *CBSE: 81%*

Subhash Public School, Kanpur *2018 - 2019*
Senior Secondary(Class 10) *CBSE: 89%*

SKILLS

Languages:	C++, C, Python, HTML, CSS, Javascript
Frameworks/Libraries:	NodeJS, ExpressJS, MongoDB, ReactJS, Bootstrap, Redux, NumPy, Pandas
IDEs and Tools:	Git, GitHub, Docker, Linux, Visual Studio, Sublime Text, Jupyter Notebook, Heroku

PROJECTS

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

- Developed a user-friendly and interactive resume builder website to securely store and retrieve resume data.
- Leveraged React.js and Node.js to optimize application responsiveness, achieving an impressive 50% reduction in loading times. Integrated real-time preview features, Dynamic templates and Export 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 movie. 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.
- Used external API (TMDB and IMDb) to fetch real-time movie data, enabling users to access up-to-date information.

Cloud-Based Note-Taking Application (GitHub) June 2023

- Built user-friendly note-taking application utilizing cutting-edge 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.

INTERNSHIPS

Front End Developer Intern — IBM *June 2023 - July 2023*

- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

RELEVENT COURSEWORK

- Data Structures and Algorithms, Computer Organization, Mathematics for Computer Science, Linear Algebra, Object-Oriented Programming, Information and Database Systems, Operating System.

ACHIEVEMENTS

- **Solved 700+** Problems solved on Leetcode/ayushsachan and geeksforgeeks/ayushsachan *November 2023*
- **Ranked 2 star** on Codechef/ayushsachan123 — Highest Rating 1490 (2-star) *November 2023*
- **Contributed** to multiple 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*
- **Stood 3rd** among all teams in the HackOverflow Hackathon organized by IIT Jodhpur *January 2023*
- **Stood 2nd** in 1st year's competitive programming contest, KIET Ghaziabad *November 2021*
- **Solved 1000+** Algorithmic problems on various online platform and online judges.

POSITION OF RESPONSIBILITY AND EXTRA-CURRICULARS

- **Core Member**, Google Developer Student Club(GDSC), KIET Ghaziabad *March 2022 - Present*
  - Full Stack Web Developer, collaborating with other members to work on various projects.
  - Conducting multiple sessions related to Web Development and deploying various Clubs' websites and project.
- **Campus Ambassador**, Internshala, promoting their platform and initiatives among students. *May 2023 - June 2023*
- **Team Member**, Coding club (Engaged in regular coding practice sessions) *November 2022 - Present*
- **Contingent Leader**, Mood Indigo, IIT Bombay (Represent our college in mood indigo) *July 2022 - Present*