# Akshat Kumar

1st Year Undergraduate
Department of Computer Science Engineering

✉ kumarakshat366@gmail.com / ✉ Website
 AKR4PC / 📞 +91-9560221679 / 🔗 Akshat Kumar

## Academic Qualifications

| Year | Degree/Certificate | Institute | CPI/% |
|---|---|---|---|
| 2024-Present | B. Tech | DSEU GB Pant Okhla Phase- II | **TBA** |
| 2023-24 | Class XII (CBSE) | St. Xaviers School, Delhi | 83.4% |
| 2021-22 | Class X (CBSE) | St. Xaviers School, Delhi | 92.6% |

## Achievements

- Secured **Runners Up in Innovortex 2.0 organised by TechNeeds IGDTUW**for exceptional design and mind-blowing idea for ideathon and presentation among 150+ teams at Microsoft Gurugram.
- Shortlisted for top 10 teams in VesDes held at East Campus IP for Designing competition.

## Key Projects

- **Portfolio Website** / *Course Project: Website Development*    (*Oct'24 - Nov'24*)
  - Developed a responsive portfolio website using HTML5, CSS3, and Vanilla JavaScript, implementing modern design principles with features like smooth scrolling and interactive animations for enhanced user experience.
  - Created an engaging user interface with a custom animated loading screen featuring a React logo, along with hover effects and audio feedback for tech stack interactions, demonstrating attention to detail and user engagement.
  - Implemented mobile-first responsive design using CSS Grid and Flexbox, ensuring seamless functionality across all devices with a hamburger menu for mobile navigation and optimized layouts.
  - Integrated social media connectivity and email functionality while maintaining clean code architecture, proper documentation, and version control through Git for efficient project management.
  - Overcame technical challenges in cross-browser compatibility and mobile responsiveness through systematic debugging and media queries, while optimizing performance for smooth animations and transitions.
- **Task Manager App |** *Course Project: Intro to frontend technologies* /    (*Sep'24 - Oct'24*)
  - Designed and developed a dynamic Todo web application using HTML5, CSS3, and JavaScript, featuring an intuitive user interface with task management capabilities and real-time updates for efficient task tracking.
  - Implemented local storage functionality to persist user data across sessions, ensuring task lists remain intact even after browser refresh, while maintaining data privacy and efficient state management.
  - Created a responsive design with clean animations for task addition, deletion, and completion status updates, enhancing user experience through visual feedback and smooth transitions.
  - Built a robust task filtering system allowing users to sort tasks by completion status and priority, along with search functionality to quickly locate specific tasks within larger lists.
  - Incorporated error handling and input validation to ensure data integrity, while maintaining clean code architecture and

## Technical Skills

- **Programming:** C/C++, Python, JavaScript
- **Web Utilities and Other:** ReactJS, Django, HTML, CSS, Git, SQL, MongoDB
- **Designing:** Premier pro, Figma, After effects

## Relevant Coursework

| | | |
|---|---|---|
| Data Structures and Algorithm | Fundamentals of Computing | Linear Algebra & ODE |
| Full stack Developer | Discrete Mathematics | Software Development & Operations |
| MERN | Computer Organization | Probability for Computer Science |

## Positions of Responsibility

- **Core Member, GDGC, on campus, GB Pant Dseu**    (*Aug'24 - Present*)
  - Selected as a member of the prestigious Google Developer Group on Campus, showcasing leadership and a strong interest in technology.
  - Actively engaging in workshops, hackathons, and events to enhance technical skills and community collaboration.
  - Contributing to campus tech initiatives by fostering innovation and sharing knowledge within the developer community.
- **COPS, core member, Coding Society GB Pant Dseu**    (*Sep'24 - Present*)
  - Member of the Coding Society at GB Pant DSEU, showcasing enthusiasm for programming and problem-solving.
  - Participating in coding challenges, peer learning sessions, and collaborative tech projects.