# Ayush Kumar Anand

+91–8130418965 | ayushkumar.swe@gmail.com | portfolio | linkedin.com/in/ayush | github.com/ayushk-1801

## EDUCATION

**Indraprastha Institute of Information Technology**
*Bachelor of Technology in Computer Science and Artificial Intelligence*

New Delhi, IN
*Aug. 2023 – May 2027*

## EXPERIENCE

**Web Developer**
*Cyborg IIITD - AI Club*

Dec 2024 – Present
*New Delhi, IN*

- Collaborated with a team to design and develop the official website for the AI Club using Next.js, ensuring high performance, scalability, and responsiveness
- Integrated dynamic functionalities, such as event announcements, blog posts, and member profiles, to keep the website up-to-date and interactive
- Ensured code maintainability and scalability by adhering to best practices in React and Next.js development
- Worked closely with other members to align the website's functionality with the club's mission of promoting AI awareness and innovation

## PROJECTS

**RE-DACT** | *Typescript, Next.js, Tailwind CSS* ⭕

Dec 2024

- Built a web-based platform for automated redaction of sensitive data, supporting various file formats
- Delivered a responsive and scalable interface, facilitating seamless and efficient data redactions
- Ensured robust data security by implementing industry standards and best practices for safeguarding sensitive information

**Universe Research** | *Typescript, Next.js, PostgresSQL, Prisma, TailwindCSS* ⭕

Nov 2024

- Designed an intuitive interface allowing students to explore diverse research projects and opportunities
- Created a system for professors to share research openings, specify their academic interests, and find suitable candidates
- Facilitated seamless collaboration between students and professors through integrated communication tools
- Enhanced accessibility and streamlined the research application process, fostering a more productive academic community

## HACKATHONS

**Smart India Hackathon Runnerup**
*Web Developer*

Dec 2024
*TrueSight IIITD*

- Led the development of RE-DACT, a redaction tool, as part of the Smart India Hackathon 2024
- Built using Next.js for a responsive, dynamic user interface, ensuring smooth interaction across multiple platforms
- Developed a scalable architecture to handle different file formats, allowing users to redact files seamlessly
- Focused on maintaining the privacy and security of user data during processing, adhering to industry best practices for sensitive data management
- Worked in collaboration with a multidisciplinary team, demonstrating excellent teamwork, problem-solving, and technical skills under tight deadlines

## ACHIEVEMENTS

- Achieved a Codeforces rating of 1245 (Pupil)

## TECHNICAL SKILLS

**Languages**: C/C++, Python, Java, HTML, CSS, JavaScript, Typescript, Rust
**Frameworks**: Node.js, Express.js, React.js, Next.js
**Developer Tools**: Git, Github, Docker, TailwindCSS, MongoDB, PostgresSQL, Prisma, Supabase, Neovim
**Libraries**: pandas, NumPy, Matplotlib, Scikit-Learn