Aditya Kaul

IIIT, Naya Raipur | +91-6006198868 | aditya k21101@iiitnr.edu.in
www.linkedin.com/in/aditya-kaul |

Education

International Institute of Information Technology, Raipur	**7.5/10**
B.Tech in Electronics and Communication	*Dec. 2021 – May 2025*

Experience

Software Developmen Intern   **June 2023 – July 2023**
Birlasoft   *Gurugram*

- Worked on developing and enhancing websites by creating new site structures and implementing user-friendly functions.
- Designed and implemented functions to generate tabular Excel data, facilitating efficient data presentation on the website.
- Gained hands-on experience in both frontend and backend development, refining skills in web technologies and data management.

Data Science Intern   **Nov 2023 – July 2024**
Adglobal360   *Gurugram*

- Experience with Natural Language Processing (**NLP/NLU**) technologies (**e.g., HuggingFace, NLTK, Spacy, Flair**).
- Gained familiarity with Training of custom AI models like **Detectors (YOLO), Classifier**
- Technical knowledge in Latest Advancement in AI, especially in Vision (**e.g., ViTs, CLIPs, and LLM models**)
- Gained understanding of **Docker and GIT**

Web Developer Intern   **March 2023 – May 2023**
WorkZera Pvt Ltd   *Remote, India*

- Created a professional and reliable website for a cleaning services client, enhancing their online presence with engaging visuals and clear service descriptions.
- Utilized MERN stack (MongoDB, Express, React, Node.js) for fullstack development and incorporated advanced React concepts like Redux for state management, and Three.js for 3D graphics.

Projects

AniStream ↗ | *React Js, Sass, Jikan API*   **June 2023**

- An anime website built using React and Sass which leverages the jikan API for all the anime data.
- Features a well designed description page which has a trailer section along with character gallery of the anime.
- Utilized Context API for state-management
- Bifurcates Anime based on genres like Popular, Airing, Upcoming etc. along with search functionality.
- Deployed on an AWS S3 Bucket.

PandaChat ↗ | *React JS, SCSS, FireBase*   **August 2023**

- Built and deployed a real-time chat web-application using React and Firebase.
- The app allows users to create private chat rooms with other users.
- User authentication with Email and password
- Utilized Context API for state-Management.

Technical Skills

Languages: Python, C/C++, Javascript, Java, HTML, CSS, SQL, PostgreSQL, GraphQL
Frameworks/Libraries: Django, React, REST APIs, Redis, Three.js, Pandas, Matplotlib
Developer Tools: Jenkins, Git/GitHub, No-SQL/MongoDB, Terraform, Postman, Docker, Apache Airflow, AWS, Google Colab, Networking, Linux Scripting (Bash, Powershell)

Achievements

- **Scaler Certified** SQL Begginer to Advanced
- Won the Best Use of AssemeblyAI API category prize among **300+** participants - HawkHacks Hackathon May 2022.
- Organized Tedx event for IIIT-NR and SRCC college.
- Blockchain Technical Head in Technovate India's biggest technical blockchain event.
- National gold medalist in kickboxing and wushu