

Ajay Kumar Yadav

☎ +91 7347633309 | @ erajayky@gmail.com | 🔗 LinkedIn | 🐙 GitHub | 📁 Portfolio | 📍 Jalandhar, India

EDUCATION

National Institute of Technology (NIT)

B.Tech in Information Technology CGPA: 7.47/10.00

Jalandhar, Punjab

Dec 2021 – Jul 2025

Army Public School

High School (PCMB) Percentage: 94.4

Pathankot, Punjab

Apr 2019 – Mar 2020

SKILLS

Programming: C, C++, Java, Python, R, Git/Github

Web Development Tools: CSS, Javascript, NodeJs, MongoDB, ReactJs, NextJs

Libraries: Tailwind, jQuery, ExpressJs, Mongoose, bootstrap, TensorFlow, NumPy, Pandas, Matplotlib, Seaborn

Languages: Hindi (Native), English (Professional)

PROJECTS

AI Image Generating Website | [GitHub](#)

- Utilized a tech stack including **React Js, Node Js, MongoDB, Cloundinary, and DALLE 2.0 API** to develop this web applications
- The website leverages DALL-E, an advanced image generation model, to empower users in creating unique images from prompts, fostering creative expression and enabling personalized content generation.
- Users can seamlessly share their generated images with a wider audience via the website's sharing functionality, facilitating the showcase of their creative creations.

Sumz | [GitHub](#)

- A web application **ReactJs and Redux** project that allows users to input website links, harnessing the power of AI to extract and summarize relevant information from webpages. This technology stack ensures efficient data processing and presentation.
- Integrated a sharing feature, enabling users to easily distribute the summarized webpage content with others, promoting efficient information sharing and collaborative efforts. This enhances accessibility and collaboration among users.

Flexibble | [GitHub](#)

- Developed using **Next.js and TypeScript**, with data integration from **Grafbase** and media hosting on **Cloudinary**.
- The platform allows users to showcase their own projects effectively. It provides users with the opportunity to explore projects created by others, fostering a collaborative and creative environment.
- This website serves as a valuable tool for both individuals and businesses, offering a platform to present their projects to potential clients and collaborators.

Woman | [GitHub](#)

- Developed using **NodeJs, MongoDB, and EJS**, employing a robust tech stack to support its functionality.
- The website is purpose-built to support women experiencing domestic violence, with a primary focus on empowering them to file complaints directly through the website, either independently or with the help of a trusted representative.
- The platform ensures that these complaints are made accessible to NGOs and organizations dedicated to assisting women in such situations, facilitating a streamlined process for timely and effective aid.
- Its core mission is to empower women in need by providing a platform to seek help and assistance in domestic violence situations.

ACHIEVEMENTS

Achievements:

- Achieved an All India Rank (AIR) of 207 in the IISER (Indian Institutes of Science Education and Research) Amplitude Test in 2021.
- Hold a 5-star rating as a C++ programmer on HackerRank.
- Successfully solved over 500+ questions on Leetcode and GeeksforGeeks, showcasing proficiency in various programming and algorithmic challenges.

Club Involvement:

- Actively contributed as a core member of the Google Developer Student Club, engaging in tech-focused initiatives and projects.
- Actively participated in robotics-related projects and activities as a core member of Rtist (Robotics Club).
- Core member of Zeal Society, actively involved in activities related to improving speaking skills, particularly in English, highlighting my commitment to enhancing communication abilities.