

# Aditya Kumar

Frontend Developer

## CONTACT

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## TECHNICAL SKILLS AND TOOLS

- **Languages:** Python, C, Dart, JavaScript, Lua
- **Frontend:** HTML, CSS, TailwindCSS
- **Mobile:** Flutter, Android Studio
- **Tools:** Git, GitHub, Linux, NeoVim, Zsh, Tmux, Lazygit
- **ML & AI:** TensorFlow Lite, Google Teachable Machine, Hugging Face Transformers (Beginner), Stable Diffusion (Exploratory)
- **Database:** MySQL
- **Other Skills:** Terminal-based workflows, System Customization, UI/UX awareness, Project Collaboration

## PROJECTS

- **Ecommerce Website with HTML, CSS, and JavaScript** – Built a responsive, multi-page e-commerce frontend from scratch using core web technologies. Implemented interactive features such as dynamic product listings, shopping cart functionality, and category-based filtering. Emphasized clean UI/UX design and responsive layouts.
- **Anemia Detection via Non-Invasive Methods** – Contributed to a B.Tech final year project focused on early anemia detection by developing a mobile application using Flutter and Android Studio. The app captures images of the eye's conjunctiva and classifies them as anemic or non-anemic using a TensorFlow Lite (TFLite) model trained via Google's Teachable Machine. I handled the full mobile development workflow, integrated the TFLite model, and used Roboflow for dataset preprocessing and augmentation. This app provided a real-time, non-invasive screening tool, while my teammate developed a complementary Flask web application powered by a YOLO segmentation model.

## LANGUAGES

- English
- Hindi

## Class XII | JULY 2020

Central Board of Secondary Education

- **CGPA** – 6.2

## ADAMAS UNIVERSITY, Barasat | JULY 2024

B.Tech Computer Science Engineering

- **CGPA** – 7.72

## INTERNSHIPS

- **CipherByte** | July 2023
- **InternPe** | August 2023
- **LisicaTech** | August 2023
- **Bharat Intern** | June 2023