

# UJJAWAL KUMAR

NRI residency, Pari Chowk ,Uttar Pradesh, India 201312

📞 9934660022

✉ [ujjawalkr67@gmail.com](mailto:ujjawalkr67@gmail.com)

🌐 [linkedin.com/in/ujjawal-kumar](https://www.linkedin.com/in/ujjawal-kumar)

🐙 [github.com/ujjawalkr67](https://github.com/ujjawalkr67)

## Education

### Gautam Buddha University

Integrated B.Tech-M.Tech in Computer Science, CGPA -8.5

Aug. 2020 – June 2025

Greater Noida, Uttar Pradesh

## Experience

### DollarPe

August 2024 – December 2024

SDE

Remote

- Developed backend APIs in Python using Django and PostgreSQL, ensuring robust and scalable server-side logic, and created dynamic frontend templates with Jinja for responsive user interfaces.
- Designed and implemented a Circuit Breaker pattern across the codebase, achieving an 86% reduction in third-party service downtime.
- Implemented a secure authentication mechanism with salt hashing and a sliding window JWT system to enhance security.
- Implemented AML checks and KYC verification, using APIs from Signzy and Singly to ensure compliance and user validation.
- Built a merchant application from scratch to automate Binance P2P trading operations.
- Developed a full-fledged URL shortener.

### Samsung Innovation Campus

June 2024 – August 2024

Artificial Intelligence Trainee

Offline

- Developed and fine-tuned deep learning models, achieving significant performance improvements on large datasets.
- Applied advanced neural network architectures, including CNN, RNN, and LSTM, to address complex AI challenges.
- Enhanced model performance through hyperparameter tuning, optimization techniques, and feature engineering, improving accuracy by 5%

## Projects

### Code Fusion | React JS, NodeJS, Socket .io [LINK](#)

December 2023

- Developed a real-time collaborative platform using WebSocket.io, enabling seamless interaction among users.
- Integrated a chat application to facilitate instant communication and collaboration among team members.
- Built a versatile compiler supporting multiple programming languages, allowing users to write, compile, and execute code within the platform.

### Portfolio | ReactJS, Tailwind CSS [LINK](#)

July 2023

- Designed and developed a dynamic, responsive portfolio website using React.js and Tailwind CSS to showcase professional skills and achievements.
- Integrated the GitHub API to display real-time contribution history, demonstrating active participation in the developer community.

### RAEM(Rapid and Alternative Energy Mobility) | ReactJS, Bootstrap [LINK](#)

October 2022

- Developed and deployed the frontend of the RAEM website, serving as the admission portal for alternative energy mobility courses at the university.
- Successfully deployed the website on the college server, ensuring secure and reliable access for users.

## Technical Skills

**Languages:** Python, C++, HTML/CSS, JavaScript, SQL

**Frameworks/Library:** React JS, NodeJS, Django, Tailwind

**Technologies:** GIT, PostgreSQL, MySQL, GitHub, Docker

## Achievements

- Secured 1st place in the Code Fellas hackathon held at Gautam Buddha University, competing against 70+ teams.
- Solved 250+ data structure questions on LeetCode and Coding Ninja platforms.
- Led as the organizer of Hackfed 1.0, the inaugural hackathon of our community and university. Successfully coordinated participation from 70+ teams representing various colleges across Delhi NCR and other states, conducted offline.
- Lead Organizer, GLITCH Techfest, Gautam Buddha University, 2024: Played a pivotal role in organizing and managing GLITCH, the prestigious techfest at Gautam Buddha University, ensuring its success and impact on the tech community.