

# Uday Bari

Bachelor of Technology  
Artificial Intelligence and Data Science  
Guru Gobind Singh Indraprastha University, EDC Delhi

+91-9968215681  
Udaybari17@gmail.com  
[LinkedIn](#) | [GitHub](#)

## EDUCATION

- **Guru Gobind Singh Indraprastha University, New Delhi** 2025  
*B.Tech in Artificial Intelligence and Data Science* CGPA: 8.228
- **Rajkiya Pratibha Vikas Vidyalaya Kishan Ganj, New Delhi** 2020  
*Class XII (CBSE)* Percentage: 92.8%
- **GSV No.4 Roop Nagar, New Delhi** 2018  
*Class X (CBSE)* Percentage: 75.6%

## TECHNICAL SKILLS AND INTERESTS

**Languages :** C/C++ (Proficient), Python, JavaScript, SQL.  
**Technologies/Frameworks :** React.js, Next.js, Node.js, Express.js, Appwrite, Tailwind CSS, MongoDB.  
**Developer Tools :** Git, GitHub, VS Code, Vercel.  
**Relevant Coursework :** Data Structures and Algorithms, SDLC, OOPS, DBMS, OS, CN, ML, Cloud Computing.  
**Areas of Interest:** Software Development, Web Development, Artificial Intelligence, API Development.

## PERSONAL PROJECTS

- **Study-Notion-Ed-Tech platform** June 2024-September 2024  
*Tech Used :* HTML, Tailwind.CSS, JavaScript, React.js, Node.js, Express.js, MongoDB  
– supports **3 User Roles : Administrator, Instructor and Student** to offer seamless learning experience.  
– Developed **12+ features**, including: - **User authentication & OTP verification** - Course management & enrollment  
– Media handling (Cloudinary) - **Email notifications & password reset** - **Progress tracking & insights dashboard** - Profile management (view & edit) - User management for students & instructors.
- **E-bidX-Next-Gen Online Auction Marketplace** January 2025–April 2025  
*Tech Used:* MERN Stack (MongoDB, Express.js, React, Node.js), Tailwind CSS, ShadCN/UI  
– Build a **Real-time online auction marketplace** supporting bidding, live countdowns, and role-based access.  
– Implemented **secure authentication, product listing, and bidding history** with WebSockets, achieving **under 200ms latency** for real-time updates.  
– Enhanced user experience with **modern UI, dark mode, and smooth transitions**, improving session time by **35%**.
- **License Plate Recognition System** October 2024-December 2024  
*Tech Used :* Python, OpenCV, Tesseract OCR, TensorFlow  
– Enhanced a system to detect and recognize license plates from vehicle images with **86% accuracy**.  
– Utilized OpenCV for **image preprocessing** and Tesseract OCR for character extraction.  
– Optimized the pipeline for real-time performance, achieving a processing speed of **2 seconds per image**.

## PROFESSIONAL EXPERIENCE

- **IBM-CSRBOX** (June 2024 - August 2024)  
*Data Analytics Intern (Certificate)* Gurgaon, India  
– Analyzed datasets, **improving reporting efficiency by 30%**. Visualized key insights using IBM's analytics platforms.  
– Automated data workflows, **reducing manual efforts by 20%**. Presented actionable insights to cross-functional teams.  
– Leveraged **Python libraries (Pandas, NumPy)** to perform data analysis and uncover **three key causes of data discrepancies**, resulting in a **15% improvement in reporting accuracy**.
- **CodSoft Infotech Pvt Ltd** (May 2024 - June 2024)  
*Web Development Intern (Certificate)* New Delhi, India  
– Design a responsive web applications **House Renting Website and Blog Platform**, improving client engagement.  
– Designed efficient **MongoDB schemas** and executed CRUD operations to manage over **100 user accounts and associated data**, contributing to a **90% uptime** for the House Renting Website.  
– Optimized website performance, ensuring **fast load times**, enhancing user experience by **30%**.

## EXTRA CURRICULUM AND ACHIEVEMENTS

- Solved **100+ Coding Problems** across various platforms like LeetCode, CodeStudio, GeeksforGeeks.
- Won **2nd Prize** in University-Level Hackathon for developing a smart Road safety management system.
- Active member of **IEEE**, contributing to coding workshops and tech events.
- Contributed to **open-source projects** collaborating with developers to improve codebases and **delivering scalable solutions for client projects**.