

Abhijeet Kumar

LinkedIn: <https://www.linkedin.com/in/mrabhijeetkumar/>
GitHub: <https://github.com/mrabhijeetkumar>

Email: abhijeetmehtaji@gmail.com
Mobile: +91-7739009324

SKILLS

Languages:	Java, C++, C, Python
Frameworks & Libraries:	ReactJS, NodeJS, HTML, CSS
Tools/Platforms:	MySQL, Supabase, Git, GitHub
Soft Skills:	Problem-Solving, Team Player, Leadership, Adaptability

PROJECTS

AI Crop Profit Optimization System | GitHub | [Link](#)

Oct' 25 – Nov' 25

- Designed an AI-driven crop profit optimization system supporting **20+ Indian crops**, leveraging **7+ soil, weather, yield, and market features** with **live government mandi price APIs** for region-aware recommendations.
- Built an end-to-end ML pipeline on **10,000+ multi-state agricultural records**, including data preprocessing, feature engineering, and hybrid ML + statistical ranking to ensure **stable, season-specific crop recommendations**.
- Implemented a transparent profit estimation engine computing **₹/hectare returns** using **quintal/hectare yield data, real-time market prices**, and **standard cost-of-cultivation benchmarks**, deployed via a **Flask web app** with **<1s response time** on **GitHub + Render**.

Tech: Python, Flask, Scikit-learn, Pandas, NumPy, HTML, CSS, JavaScript, Tailwind CSS

Student Community Platform | GitHub | [Link](#)

Oct' 25 – Nov' 25

- Built a secure **full-stack community platform** using React and Supabase, enabling **authentication, profile management, post creation, likes, and comments** for **100+ concurrent users** with consistent session handling.
- Implemented **Supabase Authentication and Row Level Security (RLS)** across **5+ database operations (SELECT, INSERT, UPDATE, DELETE)** to enforce user-level data isolation, ensuring **0 unauthorized data access incidents**.
- Designed and integrated **real-time CRUD workflows** with Supabase Database and Storage, managing **JSON-based likes/comments** and profile image uploads, achieving **100% data persistence across page refreshes** and reducing state-sync bugs by **~40%**.

Tech: ReactJS, Supabase (Auth, Database, Storage, RLS), JavaScript, HTML, CSS

TRAINING

Center for Professional Enhancement LPU – C++ Programming: OOPs and DSA

Jun' 25 – Jul' 25

- Completed intensive training in core **Data Structures & Algorithms**, covering **6+ fundamental structures** (arrays, linked lists, stacks, queues, trees, graphs) through hands-on coding and mini projects.
- Solved **50+ DSA problems and mini projects**, applying data structures to real-world problem scenarios while improving **algorithmic efficiency, code clarity, and reusability**.
- Analyzed and compared **multiple solution approaches** per problem using **time and space complexity evaluation**, strengthening understanding of **performance optimization, scalability, and trade-offs**.

CERTIFICATES

ChatGPT Prompt Engineering | [Infosys](#) | [Springboard](#)

Aug' 25

Master Generative AI & Generative AI tools | [Udemy](#)

Aug' 25

Cloud Computing - NPTEL IIT Kharagpur | [NPTEL](#)

Apr' 25

ACHIEVEMENTS

- Earned top badges HackerRank including 3 stars in Python and 5 stars in C++ for consistent Dec' 25
- Solved 150+ coding problems across LeetCode & HackerRank, sharpening problem-solving skills. Nov' 25 performance.

EDUCATION

Lovely Professional University

Punjab, India

Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.20**

Aug' 23 - Present

SR. Secondary School

Rohtas, Bihar

Intermediate; **Percentage: 66**

Mar' 21 - Apr' 22

Utkramit M S Manjhiawn

Rohtas, Bihar

Matriculation; **Percentage: 82**

Mar' 19 - Apr' 20