Kamal Ale Magar

Computer Science Engineering — Chandigarh University (CU)

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EDUCATION

Graduation, Chandigarh University (CU)   CGPA: 7.78   Year: 2025

SKILLS

Languages: Java, Python, JavaScript, Kotlin
Frontend: React, Bootstrap, HTML, CSS, Tailwind
Backend: Spring, Spring Boot, Hibernate, Swing, JDBC
Database: MySQL, MongoDB
Tools & Frameworks: Git, Kafka, Hadoop, Lens Studio, Android Studio

PROJECTS

- **Campus Printing Portal With AI (Research Paper) (AI/ML):** Reduced print wait time by 40% using Q-Learning, K-Means, Random Forest, and Linear Programming for smart queueing, clustering, behavior prediction, and resource optimization.

- **Epic Traveller Website (Full Stack) (React, Spring Boot, MySQL):** Built a responsive full-stack online application that help visitors to plan their vacations by giving thorough travel information such as hotel listings, cultural insights, food, city tours, and more.

- **AI-Driven Hybrid Behavioral Authentication (AI/ML):** Developed a dual-layer authentication system that uses behavioral biometrics and cloud verification, resulting in 98% unauthorized access prevention, sub-500ms authentication latency, and minimal document size overhead ($< 0.5\%$).

- **Advanced Security System (Full Stack) (React, Spring Boot, MySQL):** Built a role-based access system with 2FA, JWT authentication, and secure APIs.

- **Social Connector (Full Stack) (React, Spring Boot, MySQL):** Developed a secure social networking platform that allows users to register, login, communicate in real time, create posts, and share reels or videos. Integrated

- **Food Ordering App (Java, Kotlin, Android Studio):** Designed a mobile app for restaurant discovery, ordering, and real-time delivery tracking.

POSITIONS OF RESPONSIBILITY

- **Founder – Terq:** Launched an online quiz platform with instant scoring, attracting over 500 monthly visitors who take quizzes and search MCQs without logging in.

- **Campus Ambassador at TechGig:** Promoted echGig's engagement by 20% and event participation by 25% through organizing campus events and actively engaging students.

ACHIEVEMENTS

- **Certified Meta Spark AR Creator:** Completed Spark AR Creator certification demonstrating skills in augmented reality development.

- **Graduated from School of AR 2.0:** Completed an advanced AR training program.

- **Solved 700+ LeetCode problems:** Proven problem-solving and algorithmic skills.

INTERNSHIPS

- **Web Developer Intern, Abhyaz – Chennai, Tamil Nadu**   [Jun–Aug 2023]
  Improved Abhyaz website through agile sprints, handled frontend/backend for live web projects.

- **Campus Ambassador, TechGig – Noida, Uttar Pradesh**   [Jun 2023–May 2025]
  Promoted TechGig events and engaged with students as a brand ambassador.

INTERESTS

Traveling, Drawing, Skating, Reading Books, Writing Poems, Chess