

# Mohd. Raza Khan

Software Developer | Graphic Designer | IoT & Web Solutions | Java, C, Python, Cloud

Bachelor of Technology - Final Year in Computer Science and Engineering, Greater Noida, Uttar Pradesh

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## SUMMARY

Motivated B. Tech student majoring in Computer Science with strong programming skills (C, Python, HTML/CSS) and web development experience. Proven leader in innovative projects and passionate about leveraging technology for social impact. Seeking opportunities to apply technical expertise in impact projects.

## EDUCATION

**Sharda University** | Greater Noida, Uttar Pradesh, India,

B.Tech. in Computer Science | GPA: 8.34 (Till Now)/10.0

2022 - 2026.

**Sant. Keenaram Senior Secondary Public School** | CBSE Board | Sonbhadra, Uttar Pradesh, India,

High School & Intermediate | First Division

2020 - 2022

## TECHNICAL SKILLS

**Programming Languages:** Python, C, Java, JavaScript.

**Web Technologies:** HTML5, CSS3, React.js, Node.js, Express.js.

**Databases:** MongoDB, MySQL

**Framework & Tools:** Adobe Photoshop, Adobe Illustrator, Adobe Express, Canva, Auto Cad, Spring Boot, Git, GitHub, REST APIs, Bootstrap, Flutter.

**Concepts:** OOP, Data Structures & Algorithms, Agile, TDD, Operating Systems, DBMS, Computer Networks

**Soft Skill:** Teamwork, Adaptability, Attention to Detail, Critical Thinking, Innovative Thinking.

## PROJECTS

**Opti-Rider – Multi-Platform Delivery Management App** (Under Development)

March 2025 - Present

Personal Project | Flutter, Android, Firebase, REST APIs | (Idea Patent Applied)

- Designed and developed an application enabling quick-commerce delivery riders to manage multiple platforms (Swiggy, Zomato, Ola, Uber, etc.) from a single interface. Implemented **automated login** and **availability toggling** across platforms without manual switching.

**Fuel-Fadality (Smart Fuel Cap) | IoT Device** (Patent Under Process)

April 2025

- Designed and developed a smart fuel cap using ESP32 to monitor fuel flow, quality (turbidity), and temperature in real time.
- Integrated sensors (YF-S201, LM35, turbidity sensor) and displayed live data on a OLED screen using the U8g2 library.

**Web-Based News Summarization Platform**

May 2024

- Developed a web platform for summarizing news articles from various sources. Utilized **Google's Feed API** for article aggregation.
- Implemented **NLP** techniques for automated summarization, Personalization features allow users to **customize** news feeds.

**Edu-Notes - Web-Based Education Platform**

December 2023

- Edu-Notes project, creating a web platform to provide seamless access to faculty notes and automated attendance tracking.

**Food Flinger - Smart Dustbin for Food Waste Management | IoT Device**

May 2023

- Designed the development of an innovative food waste management system with camera detection and load sensors to measure waste.

## EXPERIENCE

**Graphic Designer, Kiya Learning | Sector 64, Noida, Uttar Pradesh**

May 2025 – July 2025

Educational institution in Noida, Uttar Pradesh, Hybrid Job.

- Designing engaging graphics and promotional materials for educational content across digital platforms, maintaining brand consistency.
- Collaborating with educators and marketing teams to create visuals for courses, social media, and presentations in a hybrid work environment.

**IT Intern, S.H. Solutions | Bijnor, Uttar Pradesh**

March 2024 – Jun 2024

S.H. Solutions (E-commerce firm.), Hybrid Internship (4 Month) {Certificate for Appreciation}

- Developed and maintained 10+ responsive e-commerce pages using HTML, CSS, and JavaScript.
- Improved site load time by 35%. Led SEO strategy that increased organic traffic by 20% in 3 months.

## POSITIONS OF RESPONSIBILITY

**Graphic Designer | The Ace, Core Team**

August 2024 – Jan 2025

**Graphic Designer | Delhi Kotlin User Group**

May 2024 – Jun 2024

**Student Coordinator | Technomania: 4th IEEE International Conference**

3rd - 4th Nov 2023

**Volunteer Organizing Team | AWS Cloud Club Sharda University**

10th - 15th June 2023

**Graphic Designer Lead Core Team | Google Developer Student Clubs (GDSC)**

August 2023 – September 2024

## ACHIEVEMENT & CERTIFICATE

**NPTL – Game Theory IIT Kanpur | Vulnerability Studies IIT Madras | Sustainable Development IIT Kharagpur**

**Oracle Academy – JF Java Fundamentals | JFo Java Foundations**

**Udemy – The Complete Web Development Bootcamp**

October 2023

**30 hrs., VAC Deep Drive on AWS Faregate | SET Sharda University**

March - April 2023