

# SHASHWAT RAI

Ghaziabad, Uttarpradesh

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## Education

### Bachelor's of technology, Computer Science & Engineering

KIET Group of Institutions, AKTU, 83.4%

November 2022 – Present

Ghaziabad, Uttarpradesh

### Senior Secondary

TRM Public School, CBSE, 96.4%

April 2021 – July 2022

Ghaziabad, Uttarpradesh

## Experience

### RoomsVital

Flutter Developer Intern

January 2024 – July 2024

Jalandhar, Punjab

- Achieved 70% improvement in seamless software-hardware integration.
- Developed a mobile application for smart homes, contributing to a 30% advancement in home automation technology.
- Created a mobile app for controlling smart locks, enhancing home security by 50%.

### Ambuvians Healthcare Pvt. Ltd.

Flutter Developer Intern

August 2023 – October 2023

Ghaziabad, Uttarpradesh

- Lead the Android team of 5 members to develop a Multiplatform mobile application.
- Collaborated with a diverse team to innovate within India's healthcare sector, potentially benefiting over 10,000 individuals.
- Enhanced mobile app UI/UX through collaboration, achieving a 20% improvement in design and user experience."

## Projects

### KICK THAT FITS | Flutter, Dart, Lens Studio, Firebase

November 2023

- Engineered a shoe shopping app with a Firebase backend, seamlessly integrating Snapchat AR filters for virtual try-ons.
- Addressed over 50% of Gen Z's challenges, specifically tackling time constraints for offline shopping and the inability to try shoes online.

### CHITCHAT | Flutter, Dart, Firebase, Firestore

September 2023

- Crafted a real-time chatting application using Firebase Firestore for seamless communication.
- Implemented user authentication, message storage, and real-time updates, leading to a 30% enhancement in overall mobile app functionality. Gained hands-on experience with Firebase technology.

### UDDESHHYA | Flutter, Dart, Firebase, Firestore, EmailJS

October 2023

- Designed a comprehensive attendance management app, enabling teachers to efficiently track attendance for over 500 students across 10+ classes and manage syllabi seamlessly.
- Implemented an activity planner, allowing admins to schedule activities and 50+ team members to manage over 100 activities efficiently.
- Built an expense tracking feature, allowing admins to view and manage expenses for 50+ team members, enhancing financial oversight.

## Technical Skills

**Programming Languages:** Python, Java, C, Dart

**Developer Tools:** VS Code, IntelliJ IDEA, Github, Visual Studio, Google Cloud Platform, Android Studio, Canva, Figma, MongoDB

**Development:** Flutter, Firebase, HTML/CSS, JavaScript, Flame Engine

## Leadership / Co-curricular

### E-CELL KIET

Core Member

Dec 2022 – Present

KIET Group of Institutions

- Organized E-Summit 2023 with 2000+ participants and E-Summit 2024 with 2500+.
- Managed a 5+ member App Development Team, conducting weekly progress meetings.

### GDSC KIET

Core Member

March 2023 – Present

KIET Group of Institutions

- Volunteered in Sprints 1.0 with 120+ participants.
- Organized in Sprints 2.0 with 3000+ registrations and 200+ participants.

### MyGov India

Campus Ambassador

July 2023 – Present

KIET Group of Institutions