

# SHASHWAT RAI

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## Education

### Bachelor of Technology, Computer Science & Engineering

KIET Group of Institutions, AKTU, 83.4%

Nov 2022 – Present

Ghaziabad, Uttarpradesh

### Senior Secondary

TRM Public School, CBSE, 96.4%

Apr 2021 – Jul 2022

Ghaziabad, Uttarpradesh

## Experience

### RoomsVital

Flutter Developer Intern

Jan 2024 – Jul 2024

Jalandhar, Pubjab

- Improved software-hardware integration by 70% through optimized protocols, compatibility, and workflows
- Developed a mobile application for smart homes, driving a 30% improvement in home automation technology
- Created amobile app for controlling smart locks, boosting home security by 50%

### Ambuvians Healthcare Pvt. Ltd.

Flutter Developer Intern

Aug 2023 – Oct 2023

Ghaziabad, Uttarpradesh

- Led a team of 5+ Android developers to build a multiplatform mobile application
- Partnered with a diverse team to drive innovation in India's healthcare sector, impacting over 10,000 individuals
- Enhanced mobile app UI/UX through collaboration, resulting in a 20% improvement in design and user experience

## Projects

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

Sep 2024 – Oct 2024

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

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

Aug 2023 – Nov 2023

- Developed a shoe shopping app with Firebase backend and 100+ AR shoe 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

Jul 2023 – Sep 2023

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

## 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

## Co-curricular

### MyGov India

Campus Ambassador

Jul 2023 – Present

KIET Group of Institutions

### GDSC KIET

App Development Captain

Mar 2023 – Present

KIET Group of Institutions

- Organized SprintHacks 2.0 (200+ participants) and volunteered in SprintHacks 1.0 (120+ participants)
- Managed the Google Developer Community at KIET with a membership of over 1,000 people

### E-CELL KIET

Core Member

Dec 2022 – Present

KIET Group of Institutions

- Led a 5+ member App Development Team, conducting weekly progress meetings
- Coordinated E-Summit 2023 with over 2,000 participants and E-Summit 2024 with over 2,500 participants