

# RANI ASMIT

Noida ,Uttar Pradesh

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## EDUCATION

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### KIET Group of Institutions

*B.Tech - Computer Science and Engineering - **SGPA - 8.52***

**Nov 2021 – Present**

*Ghaziabad, Uttar Pradesh*

## EXPERIENCES

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### UDDESHHYA | NGO

**Feb 2022 - July 2024**

- Designed and executed educational programs for 80+ students at UDDESHHYA, focusing on Mathematics, English, and Science
- Provided mentorship and guidance to students aged 8-15 from diverse backgrounds, supporting academic and personal growth.
- Managed logistical aspects of educational programs at UDDESHHYA, overseeing scheduling for 20+ sessions, optimizing resource allocation to meet budgetary constraints

## PROJECTS

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### SheSOS [🔗](#) | Flutter, Dart, C++

**April 2024 - May 2024**

- Designed a mobile application to provide immediate assistance to women in emergency situations, integrating essential emergency services accessible with one tap
- Achieved 98% accuracy in real-time location data retrieval using the Location Services API, enhancing user experience with precise information on nearby hospitals, police stations, and medical stores
- Implemented the carousel slider plugin, which increasing user engagement with safety tips and emergency information, reaching over 80% of users

### Spot Saver [🔗](#) | Flutter, Dart, C++ , XML

**May 2023 - June 2023**

- Created a platform where users can share their available parking spaces with others in need, enhancing accessibility and reducing parking stress by 20%
- Led a 3-member team in Agile project management, achieving a 30% reduction in development time and ensuring on-time delivery
- Utilized technologies including HTML, CSS, Flutter, Dart, and XML to build a responsive and user-friendly application, achieving 20% performance and UI responsiveness improvement

## TECHNICAL SKILLS

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- **Languages:** C, C++, Dart
- **Technologies/Frameworks:** HTML5, CSS3, Bootstrap, Flutter, FireBase
- **Developer Tools:** VS Code, MySQLWorkbench, Canva

## ACHIEVEMENT

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- **1st Place, KICCS-D-HACKS 2023:** Secured the 1st Position in the KICCS-D-HACKS programming competition
- **InnoTech :** Ranked among the top 7 at largest hackthon organised by KIET Group of Institutions
- **Competitive Programming:** Solved 400+ coding questions on various online platforms

## CERTIFICATIONS

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- Data Structures & Algorithms and Fundamentals of Web Development (Programming Pathshala)
- Flutter & Dart - The Complete Guide
- Cloud Foundation Course - Explored foundational concepts in cloud computing and AWS services
- Machine Learning Foundations - Primary concepts in machine learning

## EXTRACURRICULAR

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- Engaged in the Smart Indian Hackathon contributing to a nationwide coding hackthon.
- Participant, Hacknovate 1.0 hosted by ABESIT College.
- Attendee, SHE HACKS Online Event hosted by UNSTOP