RANI ASMIT

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SKILLS

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

EDUCATION

KIET Group of Institutions	**Nov 2021 − Present**
B.Tech - Computer Science and Engineering - **SGPA** *- 8.32*	*Ghaziabad, Uttar Pradesh*
Army Public School	**2020 − 2021**
Class 12th (CBSE) - **94.3%**	*Kanpur, Uttar Pradesh*
Army Public School	**2018 − 2019**
Class 10th (CBSE) - **90.2%**	*Kanpur, Uttar Pradesh*

EXPERIENCES

UDDESHHYA | NGO   **Feb 2022 - July 2024**

- Created and delivered targeted lesson plans for 80+ students in Mathematics, English, and Science at UDDESHHYA, leading to a 30% increase in student engagement and academic performance over the course of one academic year.
- 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

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 high accuracy in location data retrieval using the url launcher dependency, enhancing user experience with reliable information on nearby hospitals, police stations, and medical stores.
- Implemented the carousel slider plugin, which increasing user engagement with safety tips and emergency information

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

ACHIEVEMENT

- **1st Place, KICCS-D-HACKS 2023**: Secured the **1**st 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:** Completed **400+** coding problems on competitive programming sites, mastering diverse algorithms and data structures, and consistently placed in the top percentile of global participants

EXTRACURRICULAR

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

CERTIFICATIONS

- 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