RANI ASMIT

Noida ,Uttar Pradesh

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SKILLS

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

EDUCATION

KIET Group of Institutions	**Nov 2021 – Present**
B.Tech - Computer Science and Engineering - **SGPA** *- 8.14*	*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**

- Designed and delivered tailored lesson plans in Mathematics, English, and Science for over 80 students at UDDESHHYA, resulting in a significant increase in student engagement and academic performance over 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, XML   **April 2024 - May 2024**

- Developed a mobile application to provide immediate assistance to women in emergency situations, integrating essential emergency services accessible with one tap.
- Optimized data retrieval for real-time location services, ensuring high accuracy and reducing response time by implementing efficient API calls.
- Enhanced application performance through debugging and rigorous error handling, improving stability.
- Collaborated with a team to track and analyze app performance metrics, documenting improvements and maintaining structured reports.

Time-Limited Access Link Generator ⬀ | Java, Spring Boot, MySQL   **April 2025 - May 2025**

- Developed a backend system to generate secure, temporary access URLs that automatically expire based on time or usage count, enhancing data security and controlled access.
- Implemented token-based validation and integrated JWT for secure URL generation and validation.
- Used Quartz Scheduler to handle automatic expiration and cleanup of expired links from the database.

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 **500+** 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