RANI ASMIT

Noida, Uttar Pradesh

Education

KIET Group of Institutions, Ghaziabad, Uttar Pradesh

2021 - 2025

B.Tech - Computer Science and Engineering

SGPA: 8.52

Internships

AWS Academy Machine Learning Foundations Intern, AICTE-EduSkills

June 2023 - July 2023

- Acquired proficiency in fundamental machine learning algorithms and their applications, gaining hands-on experience in Python programming language.
- Developed skills in deploying machine learning models on AWS cloud platform, enabling scalable and efficient data processing.

AWS Academy Cloud Foundations Intern, AICTE-EduSkills

May 2023 – June 2023

- Acquired foundational knowledge in cloud computing concepts and AWS services.
- Gained insight into various computing services offered by AWS, including computing, storage, and networking.
- Developed skills in setting up and managing cloud infrastructure using AWS management console.

Projects

SheSOS — Flutter, Dart, C++

[May 2024]

- Designed a mobile application to provide immediate assistance to women in emergency situations, integrating essential emergency services such as police, women helpline, ambulance, and fire brigade accessible with one tap.
- Implemented features to locate nearby hospitals, police stations, and medical stores, enhancing user accessibility during emergencies.
- Developed functionality for users to share their current location with trusted contacts for added security and peace of mind.

SpotSaver — Flutter, Dart, C++

[May 2023]

- Developed a mobile application to facilitate easier and more convenient parking by enabling drivers to find and provide parking spaces.
- Created a platform where users can share their available parking spaces with others in need, enhancing accessibility and reducing parking stress.
- Managed a team of 3 members throughout the project lifecycle, ensuring effective collaboration and timely delivery.
- Utilized technologies including HTML, CSS, Flutter, Dart, and XML to build a responsive and user-friendly application.

Achievements

- 1st Place, KICCS-D-HACKS 23.6 (Oct 2023-Nov 2023): Secured the 1st Position in the KICCS-D-HACKS 23.6 competition at the Department level.
- Competitive Programming: Solved 200+ coding questions on various online platforms.

Certifications

- Java-Comprehensive course covering Java programming fundamentals and advanced concepts
- Problem Solving in Data Structures & Algorithms and Fundamentals of Web Development (Programming Pathshala)
- Cloud Foundation Course Explored foundational concepts in cloud computing and AWS services
- Flutter & Dart Complete comprehensive training on Flutter and Dart for mobile app development

Extracurricular

- Participant, Hacknovate 1.0 hosted by ABESIT College.
- Participant, SHE HACKS Online Event hosted by UNSTOP.
- Smart Indian Hackathon 2023 Participant, participated in a nationwide hackathon.
- Participant, INNOTECH 2022, organized by the college.
- Member, UDDESHHYA, served as an active member of an NGO club.