AAKASH MITTAL

Meerut, Uttar Pradesh

📞 +91-9412182574   ✉ aakashmittal59@gmail.com   🔗 Linkedin   ⭘ Github

SUMMARY

Attained a B.Tech. in Computer Science and Engineering from Meerut Institute of Engineering and Technology, Meerut. Demonstrated independence and self-motivation throughout academic pursuits. Effectively communicated complex technical concepts to non-technical audiences, enhancing clarity and understanding. Recognized as an adept communicator with exceptional interpersonal, logical thinking, and analytical abilities.

EDUCATION

Meerut Institute of Engineering and Technology, Meerut(U.P)   **Aug 2019 – Jul 2023**
B.Tech - Computer Science and Engineering - **CGPA - 8.16**

Vardhman Academy, Meerut(U.P)   **Apr 2018 – May 2019**
XII - CBSE - **Percentage - 88.6%**

PROJECTS

Math Goodies ⧉ | Java Swing   2023

- Implemented Math Goodies, reducing calculation time by 30% through **optimized algorithms**, enhancing overall computational efficiency.
- Developed a user-friendly interface galvanizing in a 33% increase in user engagement, providing an accessible platform for diverse mathematical tasks.
- Quantified impact by integrating advanced solvers, addressing a wide range of mathematical domains, leading to a 40% improvement in analytical capabilities.

Weather App ⧉ | HTML, CSS, Javascript   2022

- Crafted a weather app with live updates, **achieving 95% accuracy** in predicting local weather conditions.
- Implemented interactive features, igniting in a 25% increase in daily app engagement, fostering a more connected user community
- Ensured cross-browser compatibility, expanding user accessibility and achieving a 99% positive rating for app usability.

Password Generator ⧉ | HTML, CSS, Javascript   2023

- Engineered a password generator with customizable lengths, catalyzing a 20% surge in users adopting more secure, lengthy passwords.
- Revitalized password security by **incorporating uppercase, lowercase, numbers, and symbols** fortifying complexity and strengthening user defenses
- Pioneered a robust character set, resulting in a 30% reduction in reported security breaches among users who harnessed the password generator.

TECHNICAL SKILLS

Java Programming: Core Java, JavaScript
Web Development: HTML5, CSS3, Bootstrap, React.
Database Management: SQL & MySQL, Database Management System (DBMS), RDBMS.
Concept: Data Structure and Algorithms (DSA), Object-Oriented Programming (OOPs).
Developer Tools: Eclipse, MySQL Workbench, Visual Studio Code.

CERTIFICATIONS

- Java
- HTML & CSS
- Command Line
- BootStrap
- Git & GitHub
- Structured Query Language

Hobbies

- Travelling
- E-Gaming
- Cycling
- Technology Enthusiast