JAGMEET SINGH

⚲ Greater Noida | 📞 7004297708 | ✉ Jagmeetsingh71204@gmail.com | Linkedin | Github

SUMMARY

- Innovative Tech Enthusiast | IEEE Council Head of NIU | Frontend Developer | Data Analytics
- Passionate and results-driven innovator with expertise in Frontend development. Working an IoT-based women's safety smart ring and actively participate in hackathons, case competitions, and ideathons, consistently delivering cutting-edge solutions. Strong foundation in Data Structures & Algorithms (DSA), Python, and Web Development, with a growing interest in 3D web design and interactive UI/UX.
- Adept at problem-solving, research, and public speaking, with a track record of excelling in tech debates, MUNs, and business pitching competitions. Seeking opportunities to leverage technical and business acumen to drive impactful innovations.

WORK EXPERIENCE / PROJECTS

- **IoT-Based Women's Safety Smart Ring (Kawach)**   **2024 - Present**
- Self-initiated project designing a smart ring for women's safety.
- Integrated IoT, force sensors, GSM, and real-time alert systems to notify emergency contacts and police.
- Currently the project is under final review for MSME Funding.

- **Accenture North America Data Analytics & Visualization (Forage)**   **2024**
- Completed a virtual simulation as a Data Analyst for a hypothetical social media client.
- Cleaned, modelled, and analysed 7 datasets to identify content trends.
- Delivered insights via a PowerPoint deck and video presentation.

- **Goldman Sachs Software Engineering Experience (Forage)**   **2024**
- Simulated role as a governance analyst focusing on IT security improvements
- Detected outdated password hashing via Hashcat and recommended stronger protocols.
- Drafted a memo proposing enhanced security measures.

EDUCATION

- **Bachelors of Computer Science and Engineering** *(Noida International University)*   **2023 - 2027**
- Relevant coursework: Data Structures & Algorithms Operating System, Introduction to AI, Web Development
- CGPA: 9.43
- Projects: Currently Working on IoT-based women's safety smart ring

- **Senior Secondary Education**   **2021 – 2023**
- S.B College, Arrah, Bihar
- Science (PCM): 76.6%

TECHNICAL SKILLS

- **Programming:** C, C++, Python, SQL
- **Web:** HTML, CSS, JavaScript
- **Tools:** Power BI, MS Office, Figma, GSAP, Spline
- **Others:** DSA, Pygame
- **Languages Known:** English, French(Basics), Hindi, Punjabi
- **Certifications:** 20+ from IITs/NITs/Universities across India
- **Achievements:** Participated in 50+ competitions nationwide and won several of them