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Aman Sonaniya

Technical Skills: Java, HTML, CSS, JavaScript, React js, AWS, SQL

Certification:
- AWS Cloud Practitioner, AWS, 2023 AWS

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
Int. M. Tech in Cyber Security	Sep 2020 – Ongoing	Vellore Institute of Technology, Bhopal	7.46/10
Class XII	July 2020	Martinet Hr. Sc. School, Ashta	66.6 %
Class X	May 2018	Srijan Convent School, Ashta	76.2 %

ACADEMIC PROJECTS

Full Stack (July 2024)	**AgriMarket**

- **AgriMarket**
  - **Description:** Designed and developed a comprehensive e-commerce platform for farmers to buy and sell used agricultural equipment and accessories, providing a seamless and efficient marketplace tailored to rural needs.
  - **Impact:** Empowered farmers with an intuitive, user-friendly interface that simplifies navigation and transactions, reducing barriers to entry for rural users.
  - **Collaboration:** Worked in a team of two, responsible for the full-stack development, including front-end, back-end, and database integration, resulting in a cohesive, scalable solution.
  - **Team Size:** 2 members
  - **Technology Stack:** React.js, Express.js, Node.js, MongoDB

Cyber security (Nov 2023)

- **VMShield** (Nov 23)
  - Description: Developed an anomaly detection system for virtual machine environments to enhance threat identification by leveraging machine learning algorithms for automatic detection of irregular patterns and potential security threats.
  - Impact: Significantly improved security through real-time mitigation strategies, reducing vulnerability by promptly addressing detected anomalies.
  - Collaboration: Contributed to a four-member team, integrating data preprocessing, model training, and evaluation to create a robust threat identification framework.
  - Team Size: 4 members
  - Technology Stack: Machine learning algorithms, data preprocessing frameworks, virtual machine environments, security monitoring tools
  - Link: https://github.com/amansonaniya/VMShield

INTERNSHIP

CodSoft, Sep 23 – Oct 23

- **Web Development Intern**
- Designed and implemented a responsive landing page utilizing HTML and CSS.
- Optimized site performance, improving accessibility and reducing load time by fifteen percent.
- Enhanced user experience, leading to a twenty percent increase in user engagement.
- Certificate Link -https://drive.google.com/file/d/1oDL4QGLJIDtEwjlqdj7XMIx8Kur1CRY9/view

CO-CURRICULAR

Coding
- GeeksforGeeks - Solved 200+ problems

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements
- Gold Medalist, Intercity High Jump Competition (2020)
- 2 times Bronze Medalist, Intercity Kabaddi Tournament (2019, 2020)

Responsibilities
- Captain, Kabaddi Team, Martinet Hr. Sc. School, Ashta (2019)

Extracurricular
- GeeksforGeeks - Solved 200+ problems
- Experienced Stock Market Investor (2 years)
- Member of Sports Club, VIT Bhopal University

ADDITIONAL INFORMATION

Hobbies
- Playing Game - Represented University & School at different levels

Languages
- English, Hindi