MADANMOHAN GARG

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Education

Vellore Institute of Technology   Aug. 2022 – Oct. 2024
Master of Computer Applications (MCA) - CGPA: 8.66/10   *Bhopal, Madhya Pradesh*

Deen Dayal Upadhyaya College, University of Delhi   2018 – 2021
Bachelor of Science in Computer Science - CGPA: 7.05/10   *Delhi*

Higher Secondary (XII), MPBSE   2017
Percentage: 91.80%   *Madhya Pradesh*

Secondary (X), MPBSE   2015
Percentage: 92.67%   *Madhya Pradesh*

Skills

Languages: Java, Python, SQL

Development: HTML, CSS, Bootstrap, JavaScript

Testing & Analytics: Manual Testing, Selenium, JMeter, SQL Query Optimization, Data Analysis, PowerBI

Version Control & CI/CD: Git, GitHub

Cloud & Operating Systems: Linux, AWS

Soft Skills: Problem-Solving, Communication, Innovative thinking, Analytical and Critical Thinking, Teamwork

Projects

ReClothenation | *HTML, CSS, JavaScript, Bootstrap, NodeJS, MongoDB, EJS*   Project Link
- Eco-Friendly clothing donation platform promoting reuse and recycling of used clothes by facilitating contributions to NGOs and Recycling companies.
- Designed and developed the user interface, enhancing user experience with responsive design and intuitive navigation.
- Developed strategies to engage users and promote sustainable fashion practices. GitHub

Cryptoworld | *HTML, CSS, JavaScript, Bootstrap, React-JS*   Project Link
- Oversaw the design and execution of a cryptocurrency and NFT monitoring website serving 100+ active users.
- Collaborated with development teams to implement user-friendly designs, customizable watchlists, and secure user authentication.
- Analyzed market trends to guide feature development and improve user engagement. GitHub

Achievements

- CodeKaze Secured **AIR 5175 in Round-2 and VIT Rank 55** of national coding challenge organized by Coding Ninjas after clearing 2 coding contests (2023).
- Completed **100 Days Coding Challenge** focusing on Data Structures and Algorithms (2023).
- Awarded a Merit Certificate and a **₹25,000 scholarship** under the 'Medhavi Vidhyarthi Protsahan Yojna' by Chief Minister Shivraj Singh Chauhan, MP, for exceptional academic performance in the 12th Board (2017).

Certifications

- Certified in **SQL (Intermediate)** by HackerRank showcasing expertise in database querying and management.
- Earned the Hackerrank **Java Problem-solving certification**, demonstrating proficiency in data structures and problem-solving using Java.

Position of Responsibilities

- **Event Organizer, AdVITya Techno-Cultural Festival, VIT Bhopal (2023):** Planned and executed the Food Truck event, managing logistics, team coordination, and vendor relations.
- **Executive Head, Robotics Club, University of Delhi (2021):** Coordinated a workshop on Fusion 360 software for 3D designing, attended by more than 100 students.

Extracurricular Activities

- Participant in "Trade A Thon" Trading Competition, Biz-Whiz Club, VIT Bhopal.
- Attended workshops on Arduino and Bluetooth-controlled Bots, Robotics Club, University of Delhi.