Manoj Kumar

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EDUCATION

Vellore Institute of Technology, Vellore, Tamil Nadu CGPA: 8.64

Bachelor of technology in Computer Science, Specialization in Blockchain *August 2020 – May 2024*

EXPERIENCE

Rancike Private Limited **Jul 2021 – Aug 2021**

Content creation Intern *Chandigarh, Punjab*

- Played an integral role at Rancike Private Limited, a prominent digital content agency, focusing on crafting engaging narratives for targeted audiences.

- Spearheaded the creation and resolution of intricate mathematical and physics questions, showcasing a talent for translating complex concepts into succinct inquiries. This experience sharpened my skill in offering comprehensive solutions, enhancing my grasp of both subjects.

- Explored ways to visualize and send a daily report of test results to team members.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C/C++, Solidity
- **Web technologies:** HTML, CSS, JavaScript
- **Developer Tools:** Jupyter Notebook, IntelliJ Idea, Eclipse, Visual Studio code
- **Test Automation:** Remix IDE, Metamask
- **Technologies/Frameworks**: Linux, GitHub, Nodejs, Truffle Suite, Git
- **Database:** MySql, MongoDb

PROJECTS

Tap To Pay | *NodeMCU, Arduino*
- Led the design and implementation of an efficient payment solution for VIT students, seamlessly integrating RFID tags, Node MCU, and Arduino technology.
- Orchestrated the seamless fusion of RFID technology, Node MCU, and Arduino to establish a user-friendly payment solution, effectively enhancing the convenience for VIT students.
- Integrated RFID technology with Node MCU and Arduino, creating a seamless payment experience.

NFT Marketplace | *React, Solidity, Blockchain*
- Engineered an innovative NFT exchange platform leveraging React, Solidity, and Blockchain technologies, streamlining the process of purchasing and selling NFTs.
- Designed a user-centric interface, innovating transactional processes for improved efficiency while maintaining the highest security standards, establishing a reliable ecosystem for NFT enthusiasts.
- Conceptualized and executed an intuitive UI, revolutionizing the user experience of buying and selling interactions within the NFT marketplace, resulting in heightened engagement and satisfaction.

CERTIFICATIONS

- Successfully finished the 'Web development bootcamp' course from Udemy.
- Earned the "ESG Virtual Experience" certification from Forage in collaboration with TCS.
- Successfully completed the MSF-900 foundation course by Etrain india.
- Successfully completed the "Blockchain Professional" course from Udemy.
- Completed the "Intoduction to MongoDb" course by Coursera.

Extracurricular

Hindi literary Association
Member, VIT Vellore

- Participated in diverse community service initiatives with a strong focus on enhancing social welfare and community development.
- Strengthened collaboration, communication, and empathy by actively engaging with diverse groups and community members.

AIESEC Student organization
Participant (one year) VIT Vellore

- Became a member of AIESEC, a renowned global youth-led organization dedicated to cultivating leadership skills and promoting cross-cultural interactions.