SOWMYA NR

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Magadi- Ramanagar,Karnataka,India

SUMMARY

- As an aspiring software engineer and engineering student, I possess a solid foundation in software development, AI, and networking. With demonstrated problem-solving abilities and hands-on experience, I'm eager to apply my knowledge in a challenging and exciting role.

PROJECTS

Agriculture Sense (Jul 2024 – Nov 2024)

- IoT and AI-based smart farming system.
- Real-time monitoring of soil, weather, and crop health.
- Features: Precision irrigation, crop & fertilizer recommendation.
- Tools/Concepts: Machine Learning, AI, Data Analytics.

File Management System (Sep 2024 – Dec 2024)

- Web application for file organization and sharing.
- Features: User authentication, folder/file management, storage analytics.
- Enabled shared folders and friendship-based file sharing.
- Dashboard insights provided detailed storage utilization metrics.
- Focused on usability, security, and user experience.

EDUCATION

BGS PU College | Magadi
Pre-University in science
94.5%

June 2020 – April 2022

S B English Public School | Gudemaranahalli,Magadi
High School
95.2%

June 2019 - Aug 2020

SKILLS

- **Programming :** Python, C, JavaScript, PHP.
- **Web Development :** HTML, CSS, Bootstrap.
- **Databases :** MySQL.
- **Frameworks/Tools :** Spring Boot.
- **Concepts :** AI, Machine Learning, Data Structures & Algorithms, Networking.

CERTIFICATIONS

- **Networking Basics :** Cisco Networking Academy.
- **Artificial Intelligence Fundamentals :** IBM SkillsBuild.
- **Data Structures and Algorithms :** Infosys Springboard.
- **Introduction to C Programming :** LearnTube by CareerNinja (with Microsoft).

ADDITIONAL INFORMATION

- Strong foundation in software development and problem solving.
- Excellent communication and collaboration skills.
- Quick learner, adaptable to new technologies and environments.
- Passionate about dancing and singing, often participating in cultural events and performances.
- Interested in combining creativity with technology for innovative solutions.
- Language : Kannada,English.