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## EDUCATION

**Vellore Institute of Technology**

Bachelor of Technology; 8.95 CGPA

**Arpa International School (CBSE)**

Senior Secondary Examination (10+2); 81%

**S.S. Public School (CBSE)**

Secondary Examination (10); 90%

Amaravati, India

**Sept 2023 – Present**

Bihar, India

**July 2020 – Apr 2022**

Bihar, India

**Apr 2019 – Apr 2020**

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## SKILLS SUMMARY

- **Languages:** Python, Java, C, C++, JavaScript, HTML, CSS
- **Frameworks:** React.js, Next.js, Express.js, Node.js, Bootstrap, Tailwind, Spring Boot(Basic), Numpy, Tensorflow
- **Databases:** MongoDB, MySQL, FireBase
- **Tools:** GitHub, Google Collab, MATLAB, Spreadsheet, Redis
- **Platforms:** Visual Studio Code, IntelliJ IDEA, PyCharm, Programiz
- **Soft Skills:** Communication, Critical Thinking, Analytical Skill, Leadership, Teamwork,

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## WORK EXPERIENCE

**WEB DEVELOPMENT INTERN | VIRTUAL | [LINK](#)**

**July 24 - August 24**

- Gained experience in web development by building projects like a calculator and Netflix homepage clone.
- Strengthened skills in HTML, CSS, and JS while working on responsive and visually appealing web.
- Developed problem-solving abilities and learned how to manage project timelines and requirements efficiently.

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## PROJECTS

**AGRO-MITRA: An AgiTech Platform | [LINK](#) | [Video](#)**

**October 2024**

- Developed **Agro-Mitra**, an agricultural platform providing subsidies, fertilizer use, soil health, and real-time crop pricing in local languages.
- Built with Tailwind CSS, Python, PHP, Flask, MySQL, and Firebase, improving transparency, scalability, and direct farmer-buyer interaction.

**FACIAL RECOGNITION: Biometric Authentication | [LINK](#)**

**December 2024**

- Built a precise facial recognition system using TensorFlow and Keras to verify identity by comparing a reference image with a real-time camera frame.
- Designed a deep learning model for accurate face detection and implemented real-time face matching using OpenCV.

**COLLEGE CONNECT: An Ed-Tech Platform | [LINK](#) | [Document](#)**

**Jan 2025 – Feb 2025**

- Developed a **College Connect** web application using Node.js, Express.js, MongoDB, and Redis, enabling seamless student interactions and efficient session management.
- Implemented user authentication and session storage with Express-Session and Redis, enhancing performance and scalability.

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## CERTIFICATIONS

- Foundation: Data, Data, Everywhere (Google) | [CERTIFICATE](#)
- Career Essentials in Generative AI (Microsoft) | [CERTIFICATE](#)
- Career Essentials in Software Development (Microsoft) | [CERTIFICATE](#)
- Java Programming: Solving Problems with Software (Duke University) | [CERTIFICATE](#)
- MATLAB Onramp (MathWorks) | [CERTIFICATE](#)