

# Abhinav Aryan

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## EDUCATION

### Vellore Institute of Technology

Bachelor of Technology, Information Technology ; CGPA : 8.78

Vellore, Tamil Nadu

2021 - 2025

### Sunbeam English School

Higher Secondary Certificate(XII), CBSE

Varanasi, Uttar Pradesh

2019 - 2021

### Notre Dame Academy

Secondary School Certificate(X), CBSE

Jamalpur, Bihar

2010 - 2019

## TECHNICAL SKILLS

**Languages:** Python, Java, JavaScript, SQL, HTML/CSS

**Frameworks:** React, React Native, Node.js

**APIs & Tools:** Git, Postman, REST APIs

**Backend/DevOps:** Firebase, MongoDB, Docker, Google Cloud, Microsoft Azure, Amazon Web Services (AWS)

## EXPERIENCE

### UI/UX Design Intern

NeuroNexus Innovations

Feb 2024 - Mar 2024

Remote

- Developed a React project for frontend development
- Integrated Firebase for seamless data management, reducing data retrieval time by 30%

### Web Developer Intern

OriumWeb Solutions

Oct 2023 - Nov 2023

Ghaziabad, Uttar Pradesh

- Contributed to a React project for frontend development enhancing user experience
- Utilized Firebase for effective data management and NodeJS for backend functionality

### Cloud Developer Intern

IBM Skillsbuild

Jan 2023 - Mar 2023

Remote

- Created and deployed webpages on IBM Cloud with Object Storage, reducing deployment time by 40%
- Participated through AICTE and Edunet Foundation as part of the IBM SkillsBuild program

### Core Committee Member

DigitSquad by Digit India

Jan 2022 - May 2024

Vellore, Tamil Nadu

- Facilitated effective communication and collaboration among team members

## PROJECTS

### Ease Editor | HTML, CSS, Bootstrap, Data Compression Algorithms

- Developed a web application integrating an image editor, text editor, and Huffman compression, resulting in a 30% reduction in file size for compressed images.
- Implemented Huffman compression algorithm with a improvement of up to 50% over traditional methods.

### Screen Speak | JavaScript, React, Tailwind CSS, Firebase

- Developed a dynamic movie critique web application using React for the frontend and Tailwind CSS for styling
- Implemented seamless backend data management and user authentication functionalities with Firebase

### DishDash | JavaScript, React Native, Tailwind CSS, Sanity CMS

- Developed a cross-platform food delivery app using JavaScript and React Native
- Designed a responsive UI with Tailwind CSS and integrated Sanity Content Management System

## CERTIFICATIONS

Postman API Fundamentals Student Expert

AWS Certified Cloud Practitioner

Microsoft Azure Fundamentals

Microsoft Azure Security, Compliance, and Identity Fundamentals

Intro to Docker by Le Wagon

IBM Cloud Essentials