

# Viswanand M

## Junior Full Stack Developer

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### OBJECTIVE

Motivated and detail-oriented Full Stack Developer with a strong foundation in HTML, CSS, JavaScript, and modern back-end technologies. Eager to apply my knowledge and skills to real-world projects and contribute to a dynamic development team. Seeking an entry-level position to gain hands-on experience and grow as a developer.

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### SKILLS

Programming Languages: JAVA, C, HTML5 , CSS3 , Javascript (Node.js) , PHP , SQL.

Libraries/Frameworks: React.js, Express.js , Next.js.

Tools / Platforms: git and github , vs code , Figma , Docker , Unity.

Databases: MySQL , MongoDB.

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### PROJECTS

#### E-commerce website

Developed a e-commerce website using HTML, CSS, and JavaScript for front-end design. Integrated PHP for back-end functionality to handle user authentication, product management, and order processing. Utilized Apache server for reliable hosting and database management.

#### Smart Agriculture System Using IOT

Designed and developed an IoT-based smart agriculture system to optimize crop management by monitoring environmental conditions such as soil moisture, temperature, and humidity.

Utilized sensors, microcontrollers (Arduino) , and Real-Time IoT Dashboard for Sensor Data Visualization and Motor Control Using React and ThingSpeak to provide automated irrigation and remote monitoring

#### Mini Projects

Developed over 10 mini projects, showcasing a range of front-end development skills and technologies.

Projects include a React & Tailwind CSS Web Blog Application , Mobile App using Flutter ,

WeatherMate - Real-Time Weather App , a AR and VR project at meta spark studio, and a Library Registration Form using HTML, CSS, and JavaScript with user input validation, E-Commerce Product Page with React & React Router.

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### EXPERIENCE

INTERNSHIP at TCS iON ([certificate](#))

[July, 2024] – [October, 2024]

Successfully completed an Remote internship focused on application development, contributing to a project titled "Set Up Docker Container for Application Development using Blockchain Network."

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### EDUCATION

#### PANIMALAR ENGINEERING COLLEGE CHENNAI CITY CAMPUS

July 2022 - July 2026

Information Technology Bachelors

GPA : 8.93

#### Trinity Academy (CBSE board)

Senior Secondary (XII) - Science

Year of completion: 2022

Percentage: 75.4%

SSLC (X)

Year of completion: 2020

Percentage: 72%

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### CERTIFICATIONS

#### Third Prize, Project Expo ([certificate](#))

Awarded third place for developing a Smart Agriculture System Using IoT

#### TCS iON ([certificate](#))

Augmented Reality Development and its application with grade c

#### NPTEL ([certificate](#))

Data Structure And Algorithm in Java

#### Coursera ([certificate](#))

Foundation of Cyber Security.

#### Nasscom ([certificate](#))

Cyber Security Analysis and Design.

#### Coursera ([certificate](#))

Build an app on Android Studio