

# SYAM MANIKANTA KOLA

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## SUMMARY

Enthusiastic and passionate MERN Stack Developer with a strong foundation in both front-end and back-end technologies. Proficient in building responsive and dynamic applications using TypeScript, React.js, Next.js, React Native, Redux.js, and TailwindCSS on the front end, and Node.js, Express.js, MongoDB, and PostgreSQL on the back end. Skilled in creating seamless user experiences and scalable backend solutions.

## EDUCATION

**Bachelor of Technology in Electrical and Electronics Engineering** 2021 - 2025  
*Vasireddy Venkatadry Institute of Technology, CGPA : 8.0*

**Intermediate** 2019 - 2021  
*Srichaitanya Jr College, 90.7%*

**Class X** 2018 - 2019  
*Nagarjuna High School, CGPA : 8.7*

## TECHNICAL SKILLS

**Front-End Development :** Typescript, React.JS, Next.JS, React Native, Redux.JS, TailwindCSS and Javascript

**Back-End Development :** Node.js, Express.js

**Databases :** MongoDB, PostgreSQL

**Tools:** Git, Github, Postman

## PROJECTS

**Wheather App** Aug 2023–Dec 2023  
*TypeScript, Tailwind CSS, Next.js, React.js* [LINK](#)

- Developed a real-time weather application that provides accurate and up-to-date weather information, including temperature forecasts, live location tracking, humidity, wind speed, and more.
- Included a search feature allowing users to quickly find weather information for specific locations, enhancing user convenience.

**GeminiAI API Clone** Sep 2024 – Oct 2024  
*Typescript, PostgreSQL, Next.js, TailwindCSS* [LINK](#)

- Integrated APIs for dynamic data handling and seamless client-server communication.
- Designed the chatbot with a focus on responsiveness, ensuring compatibility across various devices and screen sizes.
- Leveraged Supabase for real-time database management, ensuring efficient data updates

## INTERNSHIP

**Virtual Cloud Internship** Apr 2024–Jun 2024

- Gained expertise in Amazon Web Services (AWS) offerings, including EC2, S3, RDS, and Lambda, with a focus on understanding their applications and deployment.
- Contributed to the development and deployment of cloud-based solutions, improving scalability, performance, and security.
- Learned about cloud security best practices and compliance standards, ensuring secure and compliant cloud operations.

## CERTIFICATIONS

**MongoDB Certified Developer , :** May 2024

- Completed an extensive certification course in MongoDB, mastering CRUD operations and advanced querying techniques.