# Yaseen Basha Thippaluri

#### **PROFILE**

B.Tech Ø student (YOP 2026) with experience in full-stack development using React JS, Next.js, Firebase, and REST APIs. Skilled in building scalable, user-centric applications like content platforms and academic management systems. Strong in problem-solving, communication, and teamwork, with expertise in Python, AI/ML, and Java. Passionate about contributing to impactful projects.

#### **SKILLS**

**Front End Development** — React JS, React Native, JavaScript, Wordpress, Bootstrap, SCSS, HTML, CSS.

**Back End Development** – Flask, Postman, API handling, REST API, MySQL, MongoDB, Firebase.

Programming Languages – Java, C++, C, Python, JavaScript

**Tools & Environments** – Git & GitHub, Unix/Linux, Windows, Mac OS.

Soft Skills - Communication, Team work, Adaptability, Time Management

### **PROJECTS**

Quiz Analysis System, Python, React.js, TestLine APIs ∂

A data-driven Quiz Analysis System that processes student quiz performance to provide personalized insights and recommendations using Python for analysis and React for visualization.

#### Movie Recommendation System,

Python, TF-IDF, Sci-kit Learn, Cosine Similarity, RapidFuzz, HTML/CSS. &

- Developed a recommendation system using Python, TF-IDF, and cosine similarity, adding realtime matching with RapidFuzz.
- Helps users quickly find movies matching their preferences

Van Life, React JS, Scrimba Vans API ∂

- Built a van rental app using React JS for front-end, Firebase for authentication, and Firestore for database integration.
- Makes renting vans easy with secure booking and user-friendly access.

ScholarSync, React Native, Firebase, Express.js, MongoDB *⊗* 

• A student-centric app for seamless academic management, campus updates, and collaborative communication.

# **EDUCATION**

2022 - 2026	<b>B.Tech, CSE - AIML,</b> Vignan's Lara Institute of Technology	Guntur, India
2020 - 2022	Intermediate, A.N.M & B.R Junior College	Rayachoti, India
2020	<b>Schooling,</b> Sree Bharateeya Vidhya Bhavan EM High School, Rayachoti.	Rayachoti, India

# **ADDITIONAL COURSES**

07/2024 - 09/2024	<b>Data Structures and Algorithms,</b> Apna College Completed a challenging course focusing on essential data structures and algorithms using Java to improve coding proficiency and problemsolving skills.	
08/2023 - 09/2023	<b>Frontend Development,</b> <i>Scrimba</i> Learnt React js, JavaScript, API handling and Responsive design.	
12/2024 - 12/2024	AWS APAC Solutions Architecture virtual experience program, Forage Designed a scalable hosting architecture with Elastic Beanstalk to improve response times, support client growth, and simplify cost structure explanations.	