

SANTHOSH S

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Education

K S Rangasamy College of Technology

B.E Computer Science and Engineering

2020 – 2024

Trichengode, Tamilnadu

Technical Skills

- **Languages :** Python, Java
- **Technologies/Frameworks/Database :** React.Js, Node.Js, Express.Js, React Native (Expo), HTML/CSS, JavaScript, SQL, MongoDB, Docker
- **Developer Tools :** GitHub, VS Code, Eclipse, Android Studio, Linux, Git, CI Pipeline

Experience

Tiger Analytics

Trainee Machine Learning Engineer

12th December 2023 – Present

Remote

Strackit Private Limited

Frontend Developer Intern

12th June 2023 – 12th December 2023

Remote

Project

AI Quiz Generator | *React.Js, Node.js, MongoDB, Tailwind CSS, , React Query (Tanstack Query) , Vercel , Render*

- **Gemini AI** - Created quizzes with AI-generated questions and customized parameters using Gemini AI.
- **Tanstack Query or React Query** - Used Tanstack Query for efficient API request handling .
- **Secure Authentication** - Utilized **Clerk** to provide strong and reliable user authentication, ensuring the highest level of security for user verification.
- **Tailwind CSS and Chakra UI** - Designed an appealing interface with Tailwind CSS and Chakra UI. Ensured consistent and accessible design, enhancing usability and aesthetics.
- **Vercel and Render for Deployment** - Deployed the application on Vercel and Render for performance and scalability. Ensured continuous integration and delivery for a reliable, fast application.
- **Additional Features** - Enabling users to download quiz data in CSV format for offline review. The platform is accessible at ai-powered-app.vercel.app (<https://ai-powered-app-react.vercel.app/>)

Leadership / Extracurricular / Certification

National Cadet Corps

2020 – 2023

- Attained a C certificate with an "A" grade, demonstrating proficiency in discipline, time management, adeptness in handling mental stress, and effectiveness in physical tasks.