

Santhosh Banja

+91-6309589838 | www.santhoshkavul.com | santhosh7banja@gmail.com | [LinkedIn](#) | [Github](#)

EXPERIENCE

Software Engineer

July 2023 - September 2024

Brane Enterprises

Hyderabad, Telangana

- Developed and maintained 10+ interactive web applications using React.js.
- Collaborated with a team of 5 developers to implement a multilingual support system for the product, utilizing Google API for language translation, Redis for efficient data caching, and MongoDB for robust data storage.
- Revamped the testing process by creating a custom tool, drastically reducing testing time by 50 to 60 percentage.

Software Engineer

January 2023 – July 2023

Brane Enterprises

Hyderabad, Telangana

- Enhanced platform connectivity by leading the integration of 3 social media platforms (Instagram, WhatsApp, Facebook, Telegram) using APIs and SDKs, improving user engagement and connectivity across the platform by 40 percentage.
- Mastered the company's proprietary framework through 6 times training, leading to more efficient project execution.

PROJECTS

Sandeepani Schools

Node.js, React, Firebase, Express, AWS EC2, Nginx

- Designed a school website consisting of 5 branches and a main landing page.
- Followed client - server architecture and used Node js and express js for backend for handling api requests and firebase connectivity.
- Deployed the website on Aws EC2 and utilized Nginx for reverse proxy.

Movies4U-Official

Node.js, React, MongoDB, Express, Azure App Services

- Designed a movie reviews website that allows users to explore and read reviews of films and added 3 different sections(Reviews, Youtube recommendations, News).
- Leveraged Node.js and Express for the backend to handle 2 types of API requests(get, post) and manage data flow and React on the frontend for a responsive and interactive user interface.
- Deployed 1 website application on Azure App Services, ensuring scalability and reliability.

Image Recognition

Tensorflow. LSTM

- Implemented an image recognition system with 2 capabilities of generating descriptive captions for images and converting it to speech.
- Leveraged Long Short-Term Memory (LSTM) networks to accurately describe the contents of images by training around 8000 images.

EDUCATION

CVR College of Engineering

Bachelor of Technology in Electronics and Communication

Hyderabad, Telangana

August 2019 – June 2023

TECHNICAL SKILLS

- **Languages:** Java, Python, C++, SQL (MySQL), JavaScript, HTML, CSS , Redis, MongoDB
- **Frameworks:** React.js, Node.js, Express.js, Flask, JUnit, Spring Boot.
- **Developer Tools:** Git, Aws, Azure App services, GitHub, VS Code, IntelliJ, Postman, Jenkins.
- **Other Skills:** DSA, System Designing, RPA(Robotic Process Automation).

CERTIFICATIONS AND ACHIEVEMENT

- Certificate of Completion of **Live Full Stack Open Source Cohort 1**.
- Award of Final Exam Completion of **Database Programming with SQL** by Oracle.
- Earned a silver certificate as **Smart Coder** by Smart Interviews in 2022.