Sai Teja Reddy

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Experience

Hubhopper - Delhi   April 2024 – Present
Podcast Hosting and Distribution platform
Full Stack Developer

- Designed and optimized embedded player interface, and developed comprehensive analytics including Listen Through Rate (LTR), unique listener count per video second, and overall video performance metrics.
- Developed and integrated chapter feature for podcast episodes, encompassing frontend UI and backend API enhancements. Implemented robust chapter management capabilities, enhancing user interaction and content navigation for podcast episodes.
- Implemented automated email sender for download analytics, utilizing queue mechanisms and AWS Lambda, delivering comprehensive analytics as a ZIP file.
- Led end-to-end implementation of episode upload feature, seamlessly integrating frontend, AWS cloud storage, and backend API functionalities.
- Engineered comprehensive podcast analytics system, including intuitive UI analytics graphs for enhanced data visualization.
- Managed batch processing jobs to handle daily listen impressions of podcasts, efficiently storing data in Elasticsearch for easy access and analytics. Implemented Cron and php to ensure seamless execution of processing tasks, provid- ing timely updates for podcast analytics. Enhanced data accessibility and enabled podcast creators to make informed decisions based on detailed analytics.
- Designed and implemented subscription plans using React, PHP, Python, AWS Lambda, and RabbitMQ. Developed a comprehensive full-stack solution, demonstrating proficiency in creating end-to-end systems with diverse technologies. Resulted in a seamless user experience for
- Developed batch deletion functionality for inactive podcasts via RSS feed integration from external platforms.

Cognizant Technology Solutions - Chennai
Software Engineer (May 2023 – Apr 2024)

- Led development of an employee management website for Walgreens client, including successful end-to-end creation of a leave portal.
- Implemented RTO tracking feature by integrating attendance regularity and work location data for effective monitoring.

CSD Intern (Sept 2022 – Mar 2023)

- Internship experience in full-stack development using AngularJS, HTML, CSS, and Java Spring Boot.

Freelancing - Hyderabad
Freelance Developer (Apr 2024 – July 2024)

- As a freelance developer, designed and developed features for cricket betting, including match betting and round-by-round betting functionalities.

Freelance
Freelance Expert (Apr 2019 – July 2022)

- Contributed to enhancing the user interface and solution views for mathematical problems using LaTeX in Photomath.
- Freelance expert at Chegg specializing in solving mathematics, computer science, and mechanical engineering questions.

Education

Sastra Deemed University, Thanjavur, B.Tech in Mechatronics   Aug 2018 – Aug 2022
Excellencia Junior College, Hyderabad, MPC   Aug 2016– Aug 2018

Projects

- Foodie App - Food Delivery App: Developed a comprehensive food delivery solution with a React frontend and a Node.js backend using Express.js APIs. Implemented features like customer and eatery dashboards, secured API interactions with middleware, and managed data with a MySQL database. Added rate limiting, error handling, and logging for robust performance and security.
- Audio Editor App: Built an advanced audio editing tool using React, with Wavesurfer.js for audio visualization and editing. Integrated RecordRTC for high-quality audio recording and playback. Developed a responsive and intuitive interface for seamless user interaction with audio files.
- Facebook Page Insights: Implemented a "Login with Facebook" for user authentication and used the Facebook Graph API to enable users to view and analyze insights for their pages, enhancing their page management experience.

Skills

Languages: Java, Python, Php, Node, JavaScript, HTML, CSS

Framework/Libraries: React.js, Next.js, Tailwind CSS, Slim, Springboot, Hibernate

Databases: SQL, Redis, Elastic Search

Message Brokers: Beanstalk

Others: git, linux, cron, DSA, Design Patterns, AWS lambda, AWS EC2, Docker

Additional

Showcasing strong problem-solving skills and competitive coding proficiency on a national level