

Yennam Santhosh Kamal Murthy

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Skills

Languages: Java, JavaScript, C language, C++, Kotlin, Python, Golang, PHP, and SQL.

Technologies & Tools: AWS, Spring boot, Node JS, ReactJS, Vue JS, Next JS, Android Development, Flask, Laravel, Elasticsearch, Kubernetes, Docker, Kafka, Rest API, GraphQL, Web Sockets, GRPC, Splunk.

Other: Data Structures and Algorithms, System Design.

Work Experience

Zemoso Technologies Pvt Ltd, Hyderabad, India

Jul 2022 – Jan 2023

Backend Developer

- Connected Spring Boot with MySQL, enabling seamless data operations and retrieval, resulting in a 30% increase in database query performance.
- Developed REST APIs with Spring Boot, ensuring efficient client-server communication and integration with third-party systems, improving API response time by 25%.
- Implemented Elasticsearch within the Spring Boot application to provide advanced search capabilities, leveraging its indexing and search features for efficient data retrieval.
- Integrated Spring Security with JWT and OpenID Connect for robust authentication, enhancing security and reducing unauthorized access incidents by 40%.
- Java, Spring Boot, Spring Security, Elasticsearch, Redis, JWT, OpenID Connect, MySQL, Docker, Kubernetes.

Hyderabad

Aug 2021 - Jun 2022

Frontend Developer

- Developed a web UI for a Privacy API solution using ReactJS and GraphQL.
- Developed SDKs for the same Privacy API Solution, targeting Android, Golang, Java, and Node.js platforms.
- Created custom widgets for Credit Card, CVV, Expiry date, year, month, and name in client-side SDKs, ensuring compliance with PII and PCI standards.
- Integrated Okta in React JS for authentication across multiple environments, enhancing security and streamlining the authentication process.
- Developed a CI/CD pipeline for all SDK projects using GitHub actions, ensuring a secure and streamlined deployment process.
- Java, Python, Kotlin, Golang, Typescript, Android, React JS, Node JS, Apollo GraphQL, Rest API, Material UI, GitHub Actions, Jest, Mockito, Junit, JMeter, RoboElectric, Codecov, AWS S3.

Freelance

Hyderabad, India

Jul 2022 – Jan 2023

Android Developer

- Developed and released a grocery application on the Google Play Store.
- Implemented the frontend using Kotlin, ensuring a seamless and interactive user experience.
- Integrated push notifications using Firebase Cloud Messaging for real-time communication.
- Utilized Google Maps API to provide location-based services.
- Employed broadcast receivers to listen for system-wide events, enhancing the app's responsiveness.
- Android Studio, Kotlin, XML, Google Sign-In, Google Maps, Rest APIs, Firebase database, Firebase Authentication, Firebase Cloud Messaging, OTP, Broadcast Receivers.

Project Work

- **Full Stack Project (2023):** Designed and developed a robust web application using Flask, incorporating Flask-WTF for

seamless frontend form handling. Established a secure and efficient connection between the Flask backend and MySQL database using SQLAlchemy. Deployed the web application on AWS EC2, leveraging Docker for containerization and GitHub Actions for continuous integration and deployment. Technologies: Flask, Flask-WTF, MySQL, SQLAlchemy, AWS EC2, Docker, GitHub Actions.

- **Resume Generator Project (2024):** Designed and developed an AI-powered resume generation platform using Vue.js for the frontend and Node.js with Sequelize for the backend. Implemented user authentication, profile management, and comprehensive resume-related functionalities, including creating, viewing, and downloading resumes as PDFs. Utilized MySQL for database management, ensuring secure and efficient data handling. Technologies: Vue.js, Vuetify, Node.js, Sequelize, MySQL, AWS EC2, Docker, GitHub Actions.
- **Story Generator Project (2024):** Developed a storytelling platform using Vue.js and Vuetify for the frontend, and Node.js with Sequelize for the backend. Integrated AI models for personalized story generation. Technologies: Vue.js, Vuetify, Node.js, Sequelize, MySQL, AWS EC2, Docker, GitHub Actions.