

Sarath Teja Revu

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OBJECTIVE

Java Developer with a year of hands-on experience in designing and developing applications using Spring Boot, Angular, and React. Adept at creating efficient, secure, and customer-focused solutions. Proven ability to collaborate effectively with teams to deliver high-quality projects on time.

EDUCATION

Jawaharlal Nehru Technological University, Kakinada Master's in Computer Applications, MCA	(Nov 2020 - Jun 2023)
Aditya Degree College, Kakinada Bachelor's in Computer Sciences	(Jun 2017 - Jul 2020)
Sri Sai Aditya Junior College, Kakinada INTERMEDIATE	(Jun 2015 - Mar 2017)
Aditya Public School, Kakinada SECONDARY SCHOOL	(Jun 2014 - Mar 2015)

TECHNICAL SKILLS

- **Languages:** Java, Python, C, SQL, JavaScript, HTML, CSS
- **Databases:** MySQL, MongoDB
- **Frameworks :** Angular, React, Node.js, Flask, Express.js, Spring Boot, Hibernate, MVC, Next.js, Nest.js
- **Developer Tools:** Git, Visual Studio, IntelliJ, Eclipse, Postman, Firebase, REST APIs, Tailwind CSS
- **Others:** OpenCV, Pandas, NumPy, Redux, AWS S3, Vercel, Heroku

Portfolio Link : sarathtejarevu.vercel.app

EXPERIENCE

Software Developer, Data Prabanjam - Upwork	(Jan 2024 - June 2024)
<ul style="list-style-type: none">• Developed a Semantic Layer Object Representation -Used Angular, Python, and MySQL to manage and represent data efficiently for a Singapore client.• Built a Subscription-Based Coin Application - Created a system allowing users to use and purchase coins for profile creation and management.• Developed responsive user interfaces using Angular, HTML, CSS, and JavaScript, working on remote Linux systems to ensure smooth and intuitive user experiences.• Managed MySQL database operations, enhancing data storage and retrieval efficiency by 20%.	
Analyst, Cognizant	(Jun 2023 - Feb 2024)
<ul style="list-style-type: none">• Utilized Cognizant's Apollo tools to manage databases as an Analyst for Dataminr, ensuring streamlined data processes.• Contributed to a team of 12 in developing and maintaining real-time databases, enhancing data accuracy and client satisfaction.	
Analyst (Internship), Vouchers Portal	(Feb 2023 - May 2023)
<ul style="list-style-type: none">• Evaluated and produced content tailored for digital marketing campaigns, optimizing content for maximum reach and engagement.	
React JS Developer (Internship), Skill Instituto	(Jul 2022 - Dec 2022)
<ul style="list-style-type: none">• Utilized MongoDB for efficient NoSQL database management and implemented server-side development using Express.js.	

PROJECTS

Blog Application

- **Technologies:** MongoDB, Express.js, Bootstrap, HTML, EJS, CSS, JavaScript
- Developed a blog application with an admin panel, login, and data deletion features using MongoDB for storage.
- Implemented MVC architecture with Express.js for server-side logic, ensuring scalability and maintainability, and utilized EJS for dynamic UI.

E-commerce Platform

- **Technologies:** Express.js, Next.js, Tailwind CSS, TypeScript, Node.js, MongoDB
- Engineered a scalable e-commerce platform with a robust architecture using Express.js and Next.js.
- Designed and integrated RESTful APIs for product management, user authentication, and order processing
- Link : <https://seacon.vercel.app/>

Android Chat Application

Technologies : Java, Android Studio, Firebase, XML

- Developed a feature-rich Android chat application with real-time messaging capabilities.
- Implemented user authentication and payment functionality, enhancing user engagement.
- **Link :** <https://github.com/revuss/Chat-application>

Employee Database Management

- **Technologies:** Java, Spring boot, CRUD, ReactJS, Tailwind CSS, MongoDB
- Implemented an efficient Employee Management System using Spring Boot and Java.
- Utilized Spring Data JPA for seamless interaction with the database.
- **Link :** <https://github.com/revuss/JPA-Hibernate-CRUD-Operations>

Facial Recognition Attendance System

- **Technologies:** OpenCV, Python, Excel
- Developed a facial recognition system to automate attendance monitoring and record-keeping.
- Streamlined attendance tracking, reducing manual errors and improving data accuracy.
- **Link :** <https://github.com/revuss/Attendance-with-opencv>

Renting properties

- **Technologies:** Angular, Express.js, MongoDB, Node.js
- Implemented login and singup of user. Functionality of selling and buying properties through online.
- Implemented MVC architecture, Auth Guards, Server Side rendered application, PWA support.
- **Link :** <https://rentify-vfod.vercel.app/>

DashBoard with D3.js

- **Technologies:** Angular, Express.js, MongoDB, Node.js, D3, TypeScript
- Implemented user authentication features including login and signup.
- Developed functionality to fetch data from the backend and perform mathematical calculations.
- **Link :** <https://d3chartmean.vercel.app>

ACHIEVEMENTS

- Improved application performance by 25% by optimizing database queries and implementing efficient data storage solutions.
- Enhanced data processing efficiency through the implementation of automated scripts, leading to faster and more accurate reports.
- Consistently achieved high customer satisfaction by utilizing Git for version control and Jira for project management in Agile environments.
- Contributed to a team of 12 in developing and maintaining real-time databases, improving client satisfaction.

PORTFOLIO : sarathtejarevu.vercel.app