

Sai Suhrut Sala

Salt Lake City, UT 84102 • (801) 403-4024

saisuhrut@hotmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

University of Utah, David Eccles School of Business <i>Master of Science in Information Systems</i> <ul style="list-style-type: none">Relevant Courses: Database Theory and Design, Java and Data Structures, Web Based Applications, Advanced SQLCGPA: 3.78/4	Salt Lake City, UT Dec 2024
Vasavi College of Engineering - Osmania University <i>Bachelor of Engineering in Computer Science</i> <ul style="list-style-type: none">Relevant Courses: Software Engineering, Operating Systems, Design and Analysis of Algorithms, Computer Architecture, Data Structures & AlgorithmsCGPA: 8.22/10	Hyderabad, India July 2022

TECHNICAL SKILLS

Front-end Stack: HTML, JavaScript, TypeScript, CSS, Bootstrap, Vue.js, React.js, Vuetify, jQuery.

Back-end Stack: C#, ASP .NET, .NET Core, Entity Framework, REST, JSON, Python, Node.js, Express.js, Microservices.

Databases: Microsoft SQL, MongoDB, PostgreSQL, Firebase Firestore.

Tools / Platform: Git, Visual Studio, Flutterflow, Jira, Agile Development.

CI/CD and Automation: GitHub Actions, PowerShell.

EXPERIENCE

University of Utah Graduate Teaching Assistant <ul style="list-style-type: none">Managed course content using Canvas, including quiz creation and assignment grading, while providing comprehensive student support and resolving queries for Web-Based Applications.Collaborated with professor to enhance course delivery, improving student engagement and learning outcomes.	Salt Lake City, Utah August 2024 - December 2024
FactSet Research Systems Software Engineer <ul style="list-style-type: none">Engineered a web-based application using Consul, ASP.NET, and Web API, resulting in a 90% boost in service uptime and more efficient server management.Led the full-stack development of a file explorer with a custom Web API and Vue.js UI, reducing server access time by 60%.Integrated GitHub API to trigger GitHub Actions webhook dispatch into the portal, enabling automated and seamless deployment processes.Designed CI/CD pipelines using GitHub Actions and PowerShell to create efficient, continuous integration and delivery workflows for ASP.NET applications, ensuring zero downtime.	Hyderabad, India January 2022 - July 2023

PROJECTS

AXIO Centripetal Training Mobile App: Capstone project <ul style="list-style-type: none">Integrated Vimeo API for high-quality video streaming.Leveraged Firebase for authentication and data management.Implemented dynamic content management and category control, ensuring a user-friendly experience.Successfully deployed the app on both the App Store and Google Play Store.Tech Stack: FlutterFlow, Vimeo API, Vue.js, Vuetify, Firebase Firestore, Firebase Cloud Functions, HTML, CSS, JavaScript, TypeScript.	AppStore Play Store
Birthday Reminder Website and Bot <ul style="list-style-type: none">Developed a user-friendly interface using Vue.js and Vuetify for displaying, editing, and deleting birthdays.Implemented a Python-based Discord bot that runs on GitHub Actions to notify users in specific channels of upcoming birthdays.Ensured smooth integration between the web interface and bot for a cohesive user experience.Tech Stack: Vue.js, Vuetify, Python, Discord API, GitHub Actions, JavaScript, HTML, CSS.	Website
LinkedIn Clone <ul style="list-style-type: none">Developed a LinkedIn-like platform using Spring Boot for a scalable backend and React with Vite for a modern frontend.Designed a real-time feed management system to handle high volumes of posts and interactions efficiently.Implemented secure user authentication with JWT and PostgreSQL, ensuring data integrity and performance.Streamlined deployment with Docker and GitHub Actions for continuous integration and zero downtime.Tech Stack: Spring Boot, Java, React.js, TypeScript, Vite, SCSS, JWT, PostgreSQL, Docker.	Repository

HONORS AND AWARDS

- Got 2nd prize in coding competition held by Institute of IEEE as part of college chapter.
- Blue Ribbon award for being top 10% performer in FactSet.