

# Sai Suhrut Sala

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## EDUCATION

<b>University of Utah, David Eccles School of Business</b> <i>Master of Science in Information Systems</i> <ul style="list-style-type: none"><li>Relevant Courses: Database Theory and Design, Java and Data Structures, Web Based Applications, Advanced SQL</li><li>CGPA: 3.749/4</li></ul>	Salt Lake City, UT Dec 2024
<b>Vasavi College of Engineering - Osmania University</b> <i>Bachelor of Engineering in Computer Science</i> <ul style="list-style-type: none"><li>Relevant Courses: Software Engineering, Operating Systems, Design and Analysis of Algorithms, Computer Architecture, Data Structures &amp; Algorithms</li><li>CGPA: 8.22/10</li></ul>	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

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

## PROJECTS

<b>AXIO Centripetal Training Mobile App: Capstone project</b> <ul style="list-style-type: none"><li>Integrated Vimeo API for high-quality video streaming.</li><li>Leveraged Firebase for authentication and data management.</li><li>Implemented dynamic content management and category control, ensuring a user-friendly experience.</li><li>Successfully deployed the app on both the App Store and Google Play Store.</li><li>Tech Stack: FlutterFlow, Vimeo API, Vue.js, Vuetify, Firebase Firestore, Firebase Cloud Functions, HTML, CSS, JavaScript, TypeScript.</li></ul>	<a href="#">AppStore</a>   <a href="#">Play Store</a>
<b>Birthday Reminder Website and Bot</b> <ul style="list-style-type: none"><li>Developed a user-friendly interface using Vue.js and Vuetify for displaying, editing, and deleting birthdays.</li><li>Implemented a Python-based Discord bot that runs on GitHub Actions to notify users in specific channels of upcoming birthdays.</li><li>Ensured smooth integration between the web interface and bot for a cohesive user experience.</li><li>Tech Stack: Vue.js, Vuetify, Python, Discord API, GitHub Actions, JavaScript, HTML, CSS.</li></ul>	<a href="#">Website</a>
<b>University Parking System</b> <ul style="list-style-type: none"><li>Developed a web-based parking management system to streamline parking operations for a university campus.</li><li>Designed and implemented a user-friendly interface for students and staff to manage parking registrations, payments, and parking space availability.</li><li>Integrated a back-end system to handle real-time updates on parking space usage and provided administrative tools for parking management and monitoring.</li><li>Tech Stack: PHP, MySQL, HTML, CSS, JavaScript.</li></ul>	<a href="#">Repository</a>

## 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.