

# MIHIR SAHU

Houston, Texas, US

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## Education

### University of Houston

*Bachelor of Science in Computer Science*

**Houston, TX**

*December 2024*

*Bachelor of Business Administration in Finance*

*December 2024*

## Technical Skills

**Languages:** Python (3 years), C/C++ (3 years), HTML/CSS (3 years), JavaScript/TypeScript (2 years), Rust (1 year)

**Frameworks:** React (2 years), Node.js (2 years), MySQL (1 year), Supabase (2 years)

**Developer Tools:** Git, Amazon Web Services, Microsoft Azure

**Certifications:** Certified SAE 6 Practitioner, Microsoft Certified: Azure Fundamentals, CompTIA Pentest+

## Experience

### Chevron

**Houston, TX**

*Agile Chapter Development Intern*

*May 2024 – August 2024*

- Led meetings to **300+ Agile practitioners**, enhancing Agile across APAC/Americas by increasing engagement by 10%
- Refined meetings by coordinating with leadership, resulting in **22% more engaging sessions** via feedback
- Advanced organizational agility by integrating feedback, fostering a continuous improvement culture across **30+ teams**

*Software Engineer Intern*

*May 2023 – August 2023*

- Developed a web app to enable **5,000+ employees** to report incidents efficiently, increasing reporting accuracy by 23%
- Conducted research to build an AI model on ServiceNow, aiming to **reduce tech support waiting times by 30%**
- Created a streamlined Cloud learning pathway, achieving a targeted **35% reduction in employee training time**

### BidOut/Breaker19

**Houston, TX**

*Project Management Assistant*

*September 2023 – December 2023*

- Spearheaded the Breaker19 launch, covering web and mobile apps and achieving a **43% faster deployment timeline**
- Enhanced product quality by overseeing developer teams and conducting code reviews, **reducing bugs by 50%**
- Crafted user interfaces for future launches by wireframing **15+ mobile screens** in Figma

### Seatgull

**Houston, TX**

*Software Engineer Intern*

*February 2022 – October 2022*

- Designed a course scheduler for **30+ universities**, used by **5,000+ students**, reducing planning time by **50%**
- Built a scalable asynchronous backend in Rust using Actix, resulting in a **37% increase in app response speed**
- **Grew user engagement by 39%** through collaborations with 50+ Instagram influencers

## Projects

**Unison** - React.js, TypeScript, Node.js

- Co-founded a CRM startup to empower founders to leverage their networks, securing **\$5,000 in funding** and a spot in a Rice University accelerator program by pitching and validating the concept

**Pi-Dashboard** - GTK, Rust, GraphQL Query, REST API

- Built a dashboard with the GTK Rust library to display **7+ server metrics**, including latency and CPU/RAM usage
- Implemented integrations with GraphQL queries and REST APIs, pulling data from my calendar and task manager
- Used optimal low-level asynchronous and multi-threaded programming to reduce RAM usage over a browser solution

**Recharge** - TypeScript, React Native, Actix, MySQL, Amazon Web Services

- Developed a mobile app for UH students to discover campus activities, **increasing student engagement by 10%**
- Designed **10+ mobile app pages** with Figma for a seamless user experience
- Utilized React Native with custom styling components for front-end development and Actix for back-end development

## Leadership

**CougarCS**

**Houston, TX**

*President*

*December 2022 - December 2023*

- Led a team of **16 officers** for the largest computer science organization at the University of Houston
- Coordinated with university officials to represent the student body to companies such as **Google and Electronic Arts**
- Partnered with over **10 companies** to provide employment opportunities for **1,000+ students each semester**