

# MIHIR SAHU

Houston, Texas, US

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## Education

**College of Natural Sciences and Mathematics, University of Houston**

**Houston, TX**

*Bachelor of Science in Computer Science*

*December 2024*

**C.T. Bauer College of Business, University of Houston**

**Houston, TX**

*Bachelor of Business Administration in Finance*

*December 2024*

## Experience

**Chevron**

**Houston, TX**

*Agile Chapter Development Intern*

*May 2024 – August 2024*

- Headed meetings to 300+ Agile practitioners in the APAC/Americas regions, improving Agile at scale across Chevron
- Coordinated with volunteers, met with leadership, and conducted speaker walk-throughs, resulting in engaging meetings
- Drove organizational change by implementing learnings from each meeting, fostering a culture of continuous improvement

*Cloud and Infrastructure Intern*

*May 2023 – August 2023*

- Constructed a full-stack web app with Next.js to allow 8,000+ employees to report incidents with widespread impacts
- Conducted research to build an AI model on ServiceNow, aiming to reduce tech support waiting times by 30%
- Prepared a Cloud and Infrastructure learning pathway for employees, targeting a 25% improvement in training times

**BidOut/Breaker19** ↗

**Houston, TX**

*Project Management Assistant*

*September 2023 – December 2023*

- Directed the product launch of Breaker19, an oil and gas transportation SaaS, including web and mobile applications
- Oversaw developers and reduced bugs by 30% by conducting code reviews and quality assurance tests
- Designed the user interface of a mobile app for future launch by wireframing 15+ screens on Figma

**Seatgull**

**Houston, TX**

*Software Engineer*

*February 2022 – October 2022*

- Utilized Rust's Actix framework to create an asynchronous back-end while providing a responsive front-end with React
- Conceptualized a course scheduler with React to connect to 60+ universities with over 850,000 students
- Headed marketing and lead generation by posting on 20+ subreddits and working with 50+ influencers on Instagram

## 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 upskilling and employment opportunities for 1,000+ students each semester

*Director of Information Security*

*December 2021 - December 2022*

- Established the Information Security chapter, giving over 1,700 students the opportunity to learn about cybersecurity
- Organized a team of 20 to compete against 50+ universities in capture-the-flag competitions by using 15+ security tools
- Facilitated the creation of 3 workshops to teach students about security concepts, resulting in 50+ joining the team

## Projects

**Unison** ↗ | *Project Management, Customer Discovery, Next.js, TypeScript*

**January 2024 – Present**

- Co-founded a personal CRM startup to enable founders to find opportunities in their social network
- Pitched the idea, resulting in funding of \$5,000 and acceptance into a Rice University-backed startup accelerator

**Recharge** ↗ | *TypeScript, React Native, Figma, Actix, MariaDB, Amazon Web Services*

**June 2022 – August 2022**

- Developed a full stack mobile app for the University of Houston community to find activities around campus
- 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

## Technical Skills

**Languages:** Python, C/C++, HTML/CSS, JavaScript, TypeScript, SQL

**Frameworks:** React, Node.js, TailwindCSS, MySQL, MariaDB, Supabase

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

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