Aditya Sahasranam

FOUNDER & ENGINEER

+1 559-794-1156   contact@adityasahas.tech   Hanford, CA

Motivated team player with experience developing, deploying, and maintaining software solutions. Well-educated in developing applications for a wide range of industries, including healthcare, hospitality, and finance. Well-versed in using cutting-edge technologies, such as React and Node.js, to create powerful solutions.

SKILLS

- Artificial Intelligence
- Machine Learning
- Python
- Vision Analysis

EXPERIENCE

CO-FOUNDER, CHIEF OPERATING OFFICER   *September 2023 - Present*
Perceptify

- Co-founded Perceptify, a cutting-edge marketing platform designed for creators and companies, emphasizing easy connection of collaborators and data sources for daily performance analysis
- Spearheading the development of Powerful Analytics to unify customer data across platforms, offering a comprehensive view of audience engagement with time-specific performance metrics.
- Successfully attracted key industry players including GAP Apparel, UPS, and Infosys as waitlisted clients for Perceptify, demonstrating the platform's unique value in simplifying the connection between collaborators and data sources for enhanced marketing performance analysis.

CHIEF OPERATING OFFICER   *September 2022 - Present*
Tech Optimum

- Leading Tech Optimum, a non-profit dedicated to global computer science education, providing an interactive online learning platform with resources and tools we built ourselves
- Successfully scaled an interactive online learning platform to over 1,000+ users, managed 50+ volunteers, and expanded the curriculum to include 30+ free coding courses, significantly contributing to global computer science education access.
- Innovative Education Initiative: Initiated and developed an AP Classroom offering comprehensive, free resources for AP Computer Science A (CSA) and AP Computer Science Principles (CSP) students, facilitating beginner to advanced learning pathways.
- Overseeing features such as Progress Checks, Quality Video Lessons, and an innovative Coins System, enhancing student engagement and learning

SOFTWARE ENGINEER INTERN   **Hanford, CA**
My Diabetes Tutor   *November 2023 - Present*

- Backend Tool Development: Engineered an internal backend tool to enhance staff efficiency by automating patient allocation to providers based on insurance coverage and geographical location.
- Executive Collaboration: Collaborated closely with executives and directors at My Diabetes Tutor to conceptualize and develop a platform aimed at streamlining their operational workflow, directly contributing to improved

organizational efficiency.

- Full-Stack Application Creation: Utilized Next.js to design and implement a full-stack application, incorporating sophisticated algorithms for efficient patient-to-educator matching, demonstrating strong technical skills and problem-solving capabilities.

CO-FOUNDER, CHIEF TECHNOLOGY OFFICER   *October 2023 - February 2024*

Bloon.AI

- Founded and actively developed Bloon.AI, a pioneering startup aimed at revolutionizing the educational technology landscape through innovative AI-driven solutions.

- Spearheaded the creation of an AI Whiteboard, a novel tool designed to offer live, visual explanations of diverse school concepts using advanced artificial intelligence, enhancing interactive learning.

- Led the integration of cutting-edge AI algorithms to simplify complex educational content into understandable, engaging visual formats, setting a new standard in educational technology.

- Transitioned from my role within the core founding team after contributing significantly to the startup's initial development, following venture capitalists' preference for a team composition without high school students in foundational roles, demonstrating a commitment to the venture's success above personal position.

EDUCATION

Sierra Pacific High School, **Hanford**   *Expected graduation Jun 2025*

Extracurricular Activities

- STEM Club - Founder & Vice President
- Varsity Tennis

- Chess Club - Founder & President
- Academic Decathlon - Vice President

SUMMER SESSIONS IN COMPUTER SCIENCE   **GPA 4**

University of California-Los Angeles, **Los Angeles, CA, US**   *Aug 2023*

Relevant Coursework

- Intro to Computer Science

- Intro to Data Science

AWARDS

- Presidential Volunteer Service Award - Gold
- Academic Decathlon Regionals 2024 - Honors Division #1 in Interview
- Academic Decathlon Regionals 2024 - Honors Division #3 in Math
- Academic Decathlon Regionals 2023 - Scholastic Division #2 in Math
- Academic Decathlon Regionals 2023 - Scholastic Division #2 in Literature
- Academic Decathlon Regionals 2023 - Scholastic Division #3 in Science