

# DIYA DINESHBHAI CHAUDHARI

dchaud17@asu.edu | linkedin.com/in/diya004 | portfolio/Diyac004 | 602-565-6349 | Tempe, Az

## EDUCATION

Arizona State University, Tempe, Arizona  
B.S. in Computer Science

Aug 2023 — Expected: May 2027

## SKILLS

- **Hard Skills:** Python, Java, HTML/CSS, Javascript, Next.js, MongoDB, Google Cloud Console, Firebase
- **Software:** Microsoft Office Suit, Google Suit, Adobe(Indesign, Photoshop, Illustrator)
- **Soft Skills:** Communication, teamwork, leadership, problem-solving, work ethic

## EXPERIENCE

### Headstarter AI

Software Engineering Fellow

Remote

July 2024 – Present

- Engaged in school-led community service project collecting and recycling plastic waste, promoting environmental awareness and sustainable practices
- Organized successful awareness campaigns, including events and activities

### ENGR Academic & Student Affrs, ASU

Registration and Recruitment Assistant (R2)

Tempe, Arizona

March 2024 - August 2024

- Support the program registration process for E2 by guiding participants through registration forms, ensuring accuracy, and troubleshooting any issues
- Design social media posts and templates for E2 branding and events using Canva
- Maintain organized and accurate records of program registrations, participant contact information, and other relevant data
- Generate regular reports on program registration metrics and participant engagement to assess the success of registration and recruitment efforts

## PROJECTS

### Inventory Management — GitHub Link

JavaScript, Tailwind CSS, Gemini AI, Firebase

August 2024

- Developed a web application to help shop owners track inventory across multiple store locations.
- Provided AI-driven suggestions for optimizing product sales.
- Enhanced decision-making and operational efficiency for retail businesses.

### PromptME — GitHub Link

Next.js, Javascript, HTML, CSS, MongoDB, Google Cloud Console, Vercel

July 2024

- Developed and deployed a full stack web application enabling users to discover and share real-life experiences, assisting others in making informed decisions in similar situations.

### Smart Shoes — GitHub Link

Python

September 2023

- Designed and developed smart shoes with Raspberry Pi for the visually impaired, enabling obstacle detection and surface safety assessment
- Created a companion mobile application for step tracking and shoe feature control
- Seamlessly integrated hardware and software components for an enhanced user experience

## ACHIEVEMENTS

- **HPE CodeWars(2022):** Secured 83rd rank out of 9000 participants all over India in HPE CodeWars coding competition
- **Science Olympiad(2017):** Secured bronze medal in International Olympiad of Science by SilverZone at the school level
- **Mathematics Olympiad(2019):** Acquired Silver Medal in International Olympiad of Mathematics by SilverZone at the school level and progressed to level 2

## EXTRA CURRICULAR

### Google Developer Student Club(GDSC)

Member

Sept 2023 – Ongoing

- GDSC is a student organization that fosters collaborative learning through workshops, empowering students to solve real-world problems in Computer Science, Software Development, and Data Science, with a primary focus on Google technologies

### Software Developers Association(SoDA)

Member

Aug 2023 – Ongoing

- SoDA is a student organization at ASU fostering collaboration on projects, offering insights from professionals, and preparing computer science students for software development careers