

Tathagat Panwar

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EDUCATION

Arizona State University, Tempe, AZ

B. S. Computer Science

M. S. Computer Science

GPA 4.0

May 2021 – May 2025

Expected May 2026

ACHIEVEMENTS

- Moeur Award Recipient – awarded to graduating seniors with a 4.0 GPA and all coursework completed at ASU.
- Received New American University Scholarship at ASU.
- Selected in the Dean's List for 8 consecutive semesters for having a GPA of 3.5 or higher.

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, Java, Python, Kotlin, C/C++, MATLAB, MySQL

Skills: Git, Microsoft PowerPoint, Microsoft Excel, Microsoft Word, Management & Leadership

TECHNICAL EXPERIENCE

Capstone Project Member – Circle.ooo

(September 2024 – May 2025)

- Developed a real-time event host dashboard using Next.js, React, Tailwind CSS, and deployed it on Google Cloud Platform.
- Designed key UI components (event selector, profile page, metric cards) and integrated Go-based APIs for live event data.
- Implemented secure authentication with Firebase and ensured responsive, accessible, and scalable user experience.
- Led sprint planning and sponsor communication as Scrum Master, ensuring alignment with evolving project goals.

IT Intern – MDS TS Abu Dhabi/Dubai, UAE

(May 2024 – August 2024)

- Identified and reported system issues to vendors while monitoring and testing resolutions.
- Responded to user service requests, troubleshooting problems and aiding in solutions development.
- Supported network administration tasks, ensuring optimal connectivity.
- Improved system uptime by 15% through efficient troubleshooting of hardware and software issues.

ON-CAMPUS INVOLVEMENT

Secretary – IEEE Eta Kappa Nu (HKN) at ASU

(May 2024 – May 2025)

- Maintain records of all General and Officer Meetings.
- Manage notices, newsletters, and notifications for events via email and Slack.

Industry Relations Officer – IEEE Eta Kappa Nu (HKN) at ASU

(Sep 2023 – April 2024)

- Planned and managed events with companies, speakers, and ASU organizations.
- Acted as liaison for students connecting with industry representatives.

Gold Guide (On-campus Job) – New Student Programs at ASU

(Jan 2023 – Oct 2023)

- Assisted in implementing New Student Orientation and Fall Welcome events.
- Fostered connections between ASU and incoming students.

PROJECTS

Record Keeper App

(May 2023 – July 2023)

- An Android App developed in **Kotlin** and **Java** to keep a track of all my Running and Cycling Records.
- Has an interactive UI to delete and save the records while also displaying the previous ones.

COMMUNITY SERVICE

- Volunteered at FMSC, Mesa and helped pack food (Manna Packs) for Children.

(October 2023)

- Volunteered at Change the World Event at ASU, helping student portray their ideas.

(March 2023)