# Anand Krishna Mishra

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## EDUCATION

| **Bachelor of Science, Computer Science** | **CGPA: 3.98/4.00** | **May 2025** |
|---|---|---|
| Arizona State University | | **Tempe, Arizona** |

## PROFESSIONAL EXPERIENCE

**Undergraduate Teaching Assistant (CSE 360, FSE 404, FSE 100)**  **August 2023 - Present**
Ira A. Fulton Schools of Engineering  **Tempe, Arizona**
- Design onboarding materials for over 560+ CSE 360(Intro to Software Engineering) students, including software installation guides, tutorials for tools JavaFX Scene Builder and Astah
- Conduct team project reviews for two upper division sections (FSE 404) and delivered skill session lectures on Linux Command line and C++

**Entrepreneurship + Innovation Aide @ Mesa City Center**  **January 2022 - May 2023**
J. Orin Edson E+I Institute  **Tempe, Arizona**
- Researched and compiled 10+ comprehensive lists of resources available to entrepreneurs
- Drafted engaging blog posts and monthly newsletters, increasing engagement in the program by 60%

**Cybersecurity Analyst**  **December 2023 – April 2024**
Resilience Inc.  **Tampa, Florida**
- Safeguard the company's systems by identifying and mitigating potential cyber threats, utilizing ethical hacking techniques, and collaborating with cross-functional teams to locate vulnerabilities
- Develop and execute organization-wide security protocols and perform regular audits to ensure security practices are compliant

**Business Designer**  **April 2022 - December 2023**
Center for Entrepreneurship & New Business Design @ W.P. Carey  **Tempe, Arizona**
- Deliver over 15+ projects designing structural business models, marketing strategies, and financial plans for clients
- Conduct in-depth landscape research to guide 5+ startups in identifying markets, cultivating potential partnerships, and expanding customer base, offering a competitive advantage

**Software Engineer Intern**  **May 2023 - July 2023**
Mahindra Defense Systems  **Lucknow, India**
- Developed and implemented a highly effective Human Resource Management System web application using C# ASP.NET MVC, resulting in a 30% increase in the efficiency of HR processes
- Collaborated with the Homeland and Cybersecurity Division to identify and address critical technical gaps within the state police force for implementation of the Emergency Response Project

## PROJECT EXPERIENCE

**Parkinson's Glove**  **January 2023 - May 2023**
EPICS, Arizona State University  **Tempe, Arizona**
- Investigated the relationship between the usage of functional electrical stimulation and its effect on tremors
- Collected sensory data samples on Perception and Motor Threshold from 5 user test subjects

**Bridge2Africa**  **August 2022 - December 2022**
EPICS (Software Team), Arizona State University  **Tempe, Arizona**
- Implemented a clicker pen mechanism that reads text and pushes up pins to form braille characters
- Engaged in front-end development of features with internet access and web browsing capabilities

## COMMUNITY INVOLVEMENT

**Founder**  **January 2012 - Present**
Bal Choupal  **India**
- Visited more than 150 villages and slums and encouraged over 50,000 children toward education
- Started several initiatives to support the education of children from financially weak backgrounds

## AWARDS & HONORS

| Dean's List | New American University Scholar | Gold Award |
|---|---|---|
| Work+ Certificate of Appreciation | Kaplan International Award | |

## SKILLS

Programming Languages/Tools: Java, C, C++, C#, HTML, Python, Scheme, MATLAB, Assembly
Tools - Salesforce, InnoSoft Fusion, MailChimp, Monday.com, Trello, Figma, Axure