

# ABHRONIL DUTTA

(602)-743-1500 | [dutta.abhronil2006@gmail.com](mailto:dutta.abhronil2006@gmail.com) | [adutta49@asu.edu](mailto:adutta49@asu.edu) | <https://www.linkedin.com/in/abhronil-dutta>

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## Summary:

Computer Science Freshman at Arizona State University with internship experience with database management, project management and social work, looking for summer internship opportunities during Summer 2025.

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## Education:

**Bachelor of Science in Computer Science**

**May 2028**

Arizona State University, Tempe, Arizona

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## Skills:

- **Programming languages** - Python, Java, MySQL, HTML, CSS, JavaScript
  - **Technical Skills** – Project Management, Database Management, Web Development
  - **Soft Skills** - Leadership, Public Speaking, Team player, Communication, Social Work, Multitasking, Organization
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## Relevant Courses:

Introduction to Python (Coding Ninja), Data Structure and Algorithms in Python (Coding Ninja), AP Computer Science A, Object Oriented Programming and Data Structure in Java (CSE 205)

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## Professional Experience:

**Software Developer Intern** - Benciti Technology Pvt. Ltd., Bangalore (Remote)

**May 2023 – July 2023**

- Developed a **Python-based quiz management system** with a user-friendly, menu-driven interface, featuring **login functionality** for students and administrators.
- Implemented **CSV-based database management** for efficient data storage and retrieval, enabling streamlined handling of user records, quiz questions, and results.
- Integrated an **automated grading system** that provided instant feedback to users, calculating and storing grades in real-time based on quiz performance.
- Designed an **admin panel** to allow administrators to manage quizzes, view student results, and monitor overall system performance.

**Social Worker Intern** - Raman Kant Munjal Foundation (NGO)

**June 2023 – August 2023**

- Conducted **computer literacy and skill development sessions** for students in rural areas, focusing on basic computer usage and introductory programming concepts.
  - Assisted in **teachers' meetings**, providing input on curriculum planning and student progress evaluations to enhance the learning experience.
  - Collaborated with the school's management team to **prepare and compile student reports**, tracking performance and identifying areas for improvement.
  - Created a **learning environment** that promoted digital literacy among village students, bridging the technology gap and empowering them with essential IT skills.
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## Achievements:

**Cultural Vice Captain** – Modern Public School, Bhiwadi

**May 2023 – May 2024**

- As Cultural Vice Captain, I held a **leadership role in organizing and managing various school cultural events**, fostering creativity and student engagement.
- I also **led the official school music band**, coordinating performances and representing the school at multiple events.

**Scholar Badge** – Modern Public School, Bhiwadi

**May 2023**

- Received for achieving more than 90% in grade 11<sup>th</sup>.

**NSO 2022-23** - School Rank 3; Gold Medal of Excellence

**November 2022**

**IMO 2022-23** – School Rank 2; Gold Medal of Excellence

**November 2022**

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