Nishchal Bhandari Chhetri

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EDUCATION

The University of Texas at Arlington, Arlington, TX   May 2027
Bachelor of Computer Science, Junior   Cumulative GPA: 3.6

Relevant Coursework: Machine Learning, Natural Language Processing, Algorithms, Data Structures, Operating Systems, Software Engineering

TECHNICAL SKILLS

- **Languages:** Java, C, C++, Python, JavaScript, HTML, CSS, Node.js, SQL
- **Tools/Frameworks:** Git/GitHub, React, Tailwind CSS, VS Code, Linux
- **Areas of Interest:** Distributed Systems, Game Engines, AI/ML, Rendering, Networking

PROJECTS & EXPERIENCES

Interactive Web Portfolio | HTML, CSS, JavaScript, React

- Built and deployed a personal portfolio showcasing projects, resume, and skills.
- Implemented responsive design with Tailwind CSS and React components for a smooth user experience.

AI Therapist Chatbot (React, Node.js, OpenAI API)

- Built a single-page AI chat app with Framer Motion animations and secure API integration.
- Implemented structured conversation flow with React state management.

Python Arcade Games Collection (Snake, Pong, Guess the States of US) | Python, Pygame/Panda

- Built interactive games demonstrating real-time physics, collision detection, and event handling.
- **Snake & Pong:** Implemented dynamic gameplay with scoring and responsive controls.
- **Guess the States:** Created an educational map-based game with user interaction on U.S. states.

Teaching Assistant (Summer 2025) – University of Texas at Arlington

- Assisted professors with grading assignments/exams for Computer Science courses.
- Provided student support in debugging, algorithms, and programming best practices.

Customer Service Representative (Communications Center) – UTA Financial Aid (May 2025 – Present)

- Supported 1000+ students weekly by resolving technical and financial aid inquiries.
- Strengthened communication and problem-solving skills in a high-volume environment.

LEADERSHIP & INVOLVEMENT

- **Member**, Association for Computing Machinery (ACM) – UTA Chapter
- **Hackathon Participant**, Developed small-scale projects under tight deadlines.