

Prince Jung Shah

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EDUCATION

Kathmandu Model Secondary School

High School major in Computer Science

Kathmandu, Nepal

Aug. 2021 – May 2023

University of Texas at Arlington

Bachelor in Computer Science

Arlington, TX

Aug. 2024 – Present

EXPERIENCE

Vice Leader- Robotics Club

Kathmandu Model Secondary School

June 2022 – May 2023

Kathmandu, Nepal

- Led a team of 3 members in designing, building, and programming robots for competitions.
- Assisted in planning and organizing club activities and robotics projects.
- Explored ways to visualize GitHub collaboration in a classroom setting

PROJECTS

Plothole | React, Vite, Tailwind CSS, Node.js, Express, JWT

December 2025

- Developed a community-driven web platform for identifying and discussing plot holes in movies and TV shows.
- Implemented user authentication and authorization using JWT and bcrypt.
- Integrated TMDB API to fetch and display movie and TV show data dynamically.
- Built a full Express backend with RESTful APIs for posts, voting, comments, and user XP tracking.

ShiftBuddy | React, JavaScript, Vite, Firebase, IndexedDB

February 2026

- Built an offline-first shift handoff application for retail teams to log tasks and notes without internet access.
- Implemented local data persistence using IndexedDB with automatic sync to Firebase when online.
- Designed conflict handling and sync queue mechanisms to ensure reliable data consistency across devices.
- Integrated real-time authentication and shared task access across multiple users and devices.

AWARDS & HONORS

Dean's List

- Awarded for outstanding academic performance in high school.

2nd Place – Debate Competition

Senior Year, High School

- Recognized for strong argumentation and public speaking skills.

2nd Place – Table Tennis Competition

Senior Year, High School

- Earned a silver medal in an inter-school sports event.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, HTML, CSS

Frameworks & Libraries: React, Express, Tailwind CSS

Databases & Storage: Firebase Firestore, IndexedDB

Tools & Platforms: Git, GitHub, VS Code, Vite

Concepts: REST APIs, JWT Authentication, Offline-First Design