Nishan Maharjan

Sacramento, California • Portfolio • GitHub
Ph: 5302206548 • maharjannishan02@gmail.com • LinkedIn

Summary

I am a passionate and result driven Computer Science student actively looking for an opportunity to apply my knowledge in real-world projects and contribute to the field of Computer Science.

Education

Bachelor of Science in computer science (GPA: 3.432)   Aug 2023 to Present
California State University, Sacramento   expected graduation Spring/Fall 2025
Relevant coursework: Calculus III, Data structures, Assembly Language, Unix, Statistics, Computer Software Engineering

Certifications

AWS Cloud Practitioner Essentials   Coursera - Oct 2023
It signified a foundational understanding of AWS cloud computing concepts, global infrastructures, security, and services.

Projects

- **Inventory Request System for Valley Tech Systems (**Figma, JavaScript, NodeJS, SQL**)**
  Developed an internal website using Agile methodology and designed the user interface using Figma to streamline the equipment request process for managers at VTS, ensuring effective tracking of requests.
- **Mobile design (**Figma**)**
  Designed the mobile version prototype of the Greater Sacramento Nepalese Community Center website ensuring a user-friendly and visually appealing interface.
- **Blog App (**Mongo DB, Expressjs, React, Nodejs **)**
  Built a full stack blog application using MERN stack that allows users to create, edit and delete daily blogs. Blogs can also have comments which can be edited and deleted.
- **E-commerce Website** (React, Redux, Tailwind, NodeJS, Mongo DB, REST API)
  Built a fully-fledged ecommerce website with Admin Panel, Redux Toolkit, Stripe Payment, and many features.

Internships

National STEM Honor Society   Apr 2023 – Aug 2023
- Developed a check out page with the team to sell organization merchandise using React Native Which increased 20% of the merchandise sales.

Professional Experience

Hornet Leadership Program, California State University, Sacramento   Feb 2024 - present
- Hands-on development of advanced leadership skills while working collaboratively with peer leaders and STEM professionals and implementing a project focused on creating a positive impact on Sacramento State and the community.

Math Tutor, California State University, Sacramento   Aug 2023 – Dec 2023
- I provided tailored guidance in Calculus I, II, and III to a diverse group of over 20 undergraduate students. Likewise, I Clarified complex mathematical concepts, problem-solving techniques, and proofs to enhance student understanding.

Skills

- Languages: C++, Python, Java, Html, CSS, JavaScript ,SQL
- Frameworks: Angular, Node JS, React, Redux, Tailwind
- Database: MySQL, MongoDB
- Others: NumPy, Pandas, Figma

Leadership Experience

- Conducted health campaigns, crowd management as a Nepal Scout and Volunteered in Associated Students Inc (ASI) as Food Logistics ensuring that no one in our community faces food insecurity.