

ANJALI THAPA

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EDUCATION

Southeastern Louisiana University (SLU) Hammond, LA
Bachelor of Science in Computer Science (GPA: 3.84/4.0) April 2025
Courses: Data Structures, Software Engineering, Computer Organization, Algorithm Design I & II, Discrete Structure, Computer Architecture, Cyber networking

TECHNICAL SKILLS

- **Programming:** Java, React-JS, JavaScript, .Net, SQL, C++, HTML, CSS, Bootstrap, C#, Python
- **Database:** Firebase, SQL Server, Mongo DB, MS Access, Oracle, MS Excel, Microsoft 365
- **Software:** Visual Studios, GitHub, eclipse, MS Excel, SSMS, Jupiter Notebook

RELATED EXPERIENCE

Southeastern Louisiana University (SLU) Hammond, LA
Student Web Developer Jan 2023 – Present

- Co-developed multiple webpages for clients utilizing **JavaScript, HTML .Net, SQL server, CSS, and firebase**
- Collaborated with the professor in authoring, reviewing, and maintaining product and **project documentation**
- Edited existing codes to enhance **accessibility** and improve browser compatibility and mobile **responsiveness**

Southeastern Louisiana University (SLU) Hammond, LA
Computer Science Tutor Jan 2024-Present

- Provided guidance on various programming languages (Java, JavaScript, C++, C#, Python) and feedback on projects & code
- Helped students with CS courses like **data structure, algorithm design I&II, computer organization, discrete structure**
- Patient and supportive guidance through problem-solving exercises and inspected teaching learning strategies

Southeastern Louisiana University (SLU) Hammond, LA
Mathematics Tutor Sept 2022 – Present

- Planned and monitored 3 weekly classes of **Finite Mathematics** and **College Algebra** with over 20 students
- Work one-on-one and in groups to teach an average of 25-30 students on **problem-solving** concepts each day
- Inspected teaching-learning strategies with the professors and **adapted** accordingly to coproduce better results

PROJECT EXPERIENCE

Dipika's Artistry (React.js, HTML, CSS, Firebase) August 2023
artbydipika-dg.web.app

- Built a functional e-commerce website using React.js, HTML, CSS, and Bootstrap
- Applied advanced front-end techniques, including React hooks and CSS flexbox, to enhance user experience and interactivity

SLU Thrift Store (React, typescript, C#, .Net, Man-tine, SQL, Stripe)

- Developed a fully functional e-commerce web application utilizing .NET Core for API endpoints, .Net with C# for backend
- Employed SQL Server for data storage, and implemented a dynamic frontend with React, TypeScript, and Man-tine, seamlessly integrated Stripe for secure payment functionality.

LEADERSHIP EXPERIENCE

International Student Union Southeastern Louisiana University
Vice-President August 2023-Present

- Managed a budget of \$5000 and demonstrated strong **team management** and **resource allocation** abilities
- Successfully organized and executed cultural events that contributed to cross-cultural exchange on campus
- Initiated interactive session to advocate for women in tech through projects and workshops as a member of **Women In Tech**

NET IMPACT Leadership Bootcamp Washington DC
Trainee Feb 2023

- Collaborated with student leaders from across the country to discuss social justice, and women's empowerment
- Engaged with Economic professionals, fiscal thinkers, and changemakers to learn economic and fiscal policy

TRAINING AND CERTIFICATIONS

- [Harvard Online Business Analytics](#) Jun 2023
- Up To Us Leadership Bootcamp (NET IMPACT) Feb 2023
- International Robo-Wars (IIT Bombay Techfest 2018) Oct 2018
- Professional Web designing course (IT training Nepal) June 2017

HONORS & ACHIEVEMENTS

- Fiscal Challenge Finalist (The Peterson Foundation) April 2023
- Student Government Association Scholarship (SLU) Jan 2023
- First Runner-up (Yantra National Robotics League, Nepal) Nov 2019