

Anuraj Pant

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EDUCATION

Southeastern Louisiana University
Bachelor of Science in Computer Science, Scientific

Hammond, LA
May 2026

TECHNICAL SKILLS

- Languages: Java, JavaScript/TypeScript, Python, C#, SQL, Swift, HTML/CSS
- Tools/Tech: React, Node, .NET, MongoDB, Git, REST, Flask, DevOps, PostgreSQL, SQL Tools,
- Cloud & DevOps: AWS, Azure, Oracle, GCP, Agile, Trello, UML
- Databases: MySQL, PostgreSQL, MongoDB

Honors & Involvement: Presidents List, Larry Hymel Scholarship, Dean's List, Treasurer (Nepalese Student Association at Southeastern)

Relevant Coursework: Data Structures and Algorithms, Information Systems, Computer Architecture, Software Engineering, Operating System, Survey of Programming Language, Database Administration

TECHNICAL PROJECTS & EXPERIENCE

Lion's Den Movie Booking App (React, .NET Core, Tailwind, REST API)

- Implemented secure role-based authentication (Admin/Manager/Customer).
- Built REST APIs for movies, tickets, and theaters; integrated with a responsive React frontend.

Personal Blog (React, C#, MongoDB, Render)

- Developed a full-stack blog platform with post creation, editing, and commenting.
- Deployed on Render with CI/CD, enabling scalable cloud hosting.

Message Exchange Platform (Node.js, Express, MongoDB, Bootstrap)

- Designed a discussion system with topic subscriptions, voting, and comments.
- Implemented singleton pattern in backend models to manage users/messages efficiently.

NASA Films Portal (ASP.NET Core, React, TypeScript, Mantine UI)

- Built ASP.NET Core backend and integrated React Context for state management.
- Enhanced UI/UX with Mantine UI and optimized frontend performance.

WORK EXPERIENCE

Scientific Computing Research Intern, Hybrid

Jul 2025 – Aug 2025

- Analyzed MATLAB simulations in Linux and leveraged SSH access to remote servers for high-performance runs.
- Extended simulation code and contributed to advancements in UAV flight control systems.

Praxis Technical Training Assistant Remote

May 2024- Present

- Conducted 50+ one-on-one tutoring sessions, leading to a 20% improvement in student performance.
- Utilized interactive coding exercises to enhance engagement, increasing participation by 30%.

Computer Science Tutor, Southeastern Louisiana University

January 2024- August 2024

- Led weekly group study sessions to break down complex topics in algorithms and data structures.
- Assisted 20+ students in debugging and optimizing software projects.