



EDUCATION

Washington State University	Pullman, 2023 – 2024
<i>Master of Science in Computer Science (Specialization in AI, ML, & Data Science)</i>	<i>CGPA: 3.89/4.00</i>
Manipal Institute of Technology	Manipal, 2018 - 2022
<i>Bachelor of Technology in Computer & Communication Engineering (Minors in Data Analytics)</i>	<i>CGPA: 8.32/10.00</i>
Certifications: Building RAG Agents LLM – NVIDIA, AWS Cloud Practitioner, LLMs & Agentic AI – LinkedIn, Claude Proficiency	
Relevant Coursework: Artificial Intelligence, Machine Learning, Data Science, Neural Networks, OOP, DSA, DBMS	

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, SQL, C++, Java, C, R, HTML
Web Development: Node.js, Rest API, Express, Angular, FastAPI, MongoDB
Data & AI/ML: PyTorch, TensorFlow, LangChain, CrewAI, Scikit-learn, NLP, ChromaDB, FAISS, Pandas, NumPy
Tools & DevOps: Cursor, Antigravity, Claude Code, Codex, AWS, Git, Postman, Microsoft Office, Docker, CI/CD, Kubernetes

PROFESSIONAL EXPERIENCES

AI/ML Developer	Florida, FL
<i>Celnet Inc.</i>	<i>(January 2026 – Present)</i>
• Architecting an enterprise-grade Bid Automation Platform for proposal lifecycle for Telecom infrastructure solution projects. • Designing scalable, cloud-native (AWS), API-first system architecture with a modular microservices approach. • Developing reusable AI workflows and agent architectures for enterprise telecommunications applications. • Designing and implementing AI agents using Model Context Protocol (MCP) to automate enterprise business workflows. • Designing multi-agent, RAG, and deterministic automation workflows to solve complex telecom project pre-bid processes like project intake (RFP, RFQ, etc.) and bid package creation for telecom solution-based projects. • Building proof-of-concept AI solution to assess technical feasibility and business value for enterprise automation initiatives • Evaluating AI models and agent behaviors to improve response quality, accuracy, and operational performance. • Automating bid intake by integrating generative AI into enterprise software like HigherGov, HubSpot CRM, and REST APIs using Python, FastAPI, and AWS services, reducing manual effort through deterministic workflows. • Collaborated with cross-functional teams to identify AI opportunities & translate business requirements into AI solutions.	
AI Tutor	Bothell, WA
<i>xAI</i>	<i>(February 2025 – December 2025)</i>
• Worked on high-quality datasets to evaluate NLP and multimodal responses of Grok 4.0, enhancing AI accuracy. • Designed and evaluated large language model outputs for reasoning, multi-step planning, and multimodal tasks. • Created structured prompt frameworks improving response reliability and consistency. • Improved response scoring methodologies for AI system benchmarking. • Built benchmark datasets for evaluating LLM/NLP model performance and hallucination rates. • Collaborated with xAI’s technical/cross-functional teams to enhance model grounding and reduce hallucinations.	
Data Analyst: SLATE	Pullman, WA
<i>International Admissions Systems & Data Analysis, WSU</i>	<i>(March 2023 – December 2023)</i>
• Analyzed the International Admissions portal using SQL-based analytics dashboards in SLATE, tracking student application trends across 2000+ records to optimize enrollment insights. • Applied tokenization and text normalization pipelines for preprocessing large-scale text datasets using NLP techniques. • Built REST microservices supporting scalable analytics processing using FastAPI Framework	

Software Engineer: Frontend Developer

Deloitte

Bengaluru, India

(August 2022 – December 2022)

- Engineered a scalable B2B storefront application using Angular, improving component architecture, state management, and async data handling; reduced page load time by 25% with lazy loading, asset bundling, and performance tuning.
- Developed and optimized UI components with HTML5, CSS, TypeScript, and Bootstrap, enhancing UX workflows and DOM efficiency to boost engagement by 10%.

Machine Learning Intern

SmartKnower

Manipal, India

(September - December 2020)

- Built an image classification model with 90% accuracy to distinguish musical instruments using Python, scikit-learn, Logistic Regression, SVM, and Decision Trees.
- Developed a sentiment analysis model for social media with 85.4% precision and 88.6% accuracy using NLP, Naïve Bayes, and SVM.
- Developed machine learning models and exposed them through API services.
- Developed evaluation metrics for NLP outputs including precision, recall, F1-score, and semantic similarity scoring.

KEY TECHNICAL PROJECTS

AI Paralegal Agent: NDA Processing (Summarization and Redaction)

(September 2025)

- Developed a full-stack, agentic AI application using FastAPI and React to automate legal document processing. It summarizes legal documents, specifically NDA and redacts sensitive information.
- Engineered a robust backend with LangChain, orchestrating a hybrid workflow combining a Llama-3.3-8B Instruct LLM for contextual analysis and a spaCy-based NLP model for reliable, entity-based redaction (NER).

Bible Scholar AI

(August 2025)

- Developed an AI-driven RAG companion to make religious texts, like the Bible, more accessible and understandable to users by providing contextually rich, cited answers to their questions.
- Engineered it using Python and FastAPI, powered by the Gemini 1.5 Flash using a hybrid data processing model leveraging ChromaDB vector database and keyword-indexing for both conceptual and factual queries.

FlavorBlend: AI-Powered Fusion Recipe App

(March 2025)

- Built in 24 hours using Llama 3-8B and Stable Diffusion XL for real-time recipe and image generation
- Developed Node.js/Express backend with MongoDB and Firebase auth; Flask web app for cross-platform access
- Won *Best Gen AI App on Cloudflare* and *Swire Coca-Cola Track Winner* (\$2,000) at CrimsonCode'25 (50+ teams)

LEADERSHIP, VOLUNTEERING & CO-CURRICULAR

• Teaching Assistant | Software Project Design I & II

Washington State University, Pullman 2024

Guided 80+ undergraduates in Software Design Projects (CPT_S 421/423), mentoring students on product development lifecycle, project scoping, and technical implementation.

• Treasurer | ISA

Indian Students Association, Pullman 2023 - 24

As an executive board member at WSU, I organized over 5 cultural events annually, engaging 500+ participants to foster inclusion and diversity while creating networking opportunities for the Indian community.

• General Secretary | MAFIA

Music and Fine Arts Club, Manipal 2020 - 21

Led entrepreneurial initiatives and outreach to diverse student communities, building cross-functional relationships and delivering over 15+ events that reached 400+ participants.