

EDUCATION

Northern Arizona University, Flagstaff AZ

Jan 2024 – May 2025

Masters In Information Technology

GPA: 4.0/4.0

- Relevant Coursework: Databases, Web Technologies, Data Structures, Information Security, Cybersecurity, Business Analytics, Business Intelligence, Cloud Computing, Design Studio, Applied Cryptography

TECHNICAL SKILLS

Languages & Web: JavaScript, HTML, CSS, PHP, SQL, Java, C**Frameworks & Libraries:** Node.js, Angular, Express.js, React.js, jQuery**Databases & Cloud:** MongoDB, Firebase, MySQL, PostgreSQL, Google Cloud Platform (GCP), AWS**Tools & IDEs:** Git/GitHub, VS Code, JIRA, Microsoft Office Suite, Google Sheets, Slack, Trello, Notion, Eclipse, Jupyter Notebook**Development Focus:** Full-Stack Development, RESTful API Integration, Feature Ownership, Scalable Code Practices, Version Control Workflows, Agile Collaboration, UI/UX Basics, Code Review, Authentication, GitHub Actions**Core Areas:** Object-Oriented Programming (OOP), Data Structures & Algorithms, SDLC, Debugging, Technical Documentation

EXPERIENCE

Northern Arizona University Information Technology

Aug 2024 – Dec 2024

Graduate Teaching Assistant | Web Technology ITC505

Flagstaff, AZ

- Instructed 60+ students in front-end and back-end development using HTML, CSS, JavaScript, Node.js, and Express.
- Held weekly office hours and provided personalized support in debugging, API integration, database management, and performance tuning, improving student outcomes by 25% on average.
- Evaluated over 100 assignments and 40+ projects, rigorously ensuring adherence to industry standards, security best practices, and scalable design principles to maintain high-quality deliverables

Graduate Teaching Assistant | Contemporary Developments EGR 599

- Supported 200+ international graduate students in adapting to U.S. academic culture, enhancing understanding of expectations, communication, and academic integrity.
- Developed and facilitated interactive group activities and discussions that fostered an inclusive learning environment, resulting in a 20% increase in student engagement and a 30% rise in attendance.
- Facilitated student success by clarifying course concepts and connecting theory to practical applications.

LTI Mindtree

Feb 2023 – Nov 2023

Cloud Support Engineer

Bengaluru, India

- Provided technical support and issue resolution for cloud-based applications, resolving over 500+ tickets for healthcare clients, ensuring SLA compliance and operational continuity.
- Delivered client-facing support via email and ticketing systems, helping reduce downtime and improve client satisfaction by 15%.
- Collaborated with cross-functional DevOps and engineering teams to implement automation, monitoring, and security best practices, improving system reliability and reducing manual intervention by 30%.

Graduate Engineering Trainee (Internship)

Dec 2022 – Jan 2023

- Gained hands-on experience with cloud infrastructure deployment on AWS, including services like EC2, S3, VPC, and Lambda, while assisting in environment provisioning and automation.
- Supported the configuration of IAM roles, security groups, and monitoring tools to ensure secure and scalable system architecture.
- Participated in cloud infrastructure setup for internal use cases, improving deployment efficiency by 20% through streamlined provisioning and scripting.

PERSONAL PROJECTS

CarHub – Used Car E-commerce Platform | HTML, CSS, PHP, JavaScript, Node.js, MongoDB

- Designed and deployed a full-stack e-commerce platform for used car listings, allowing users to search and filter cars by price, mileage, year, and brand, improving buying decisions.
- Built a custom admin panel with full CRUD functionality to manage car data efficiently, reducing manual update time by 30%.
- Utilized MongoDB and Node.js for backend integration and data storage, ensuring reliable performance for 15–20 concurrent users during testing.

Cloud-Based To-Do List Application | AWS Lambda, API Gateway, DynamoDB

- Developed a cloud-based task management app using AWS Lambda and API Gateway, enabling users to add, update, and delete tasks through a lightweight interface.
- Configured DynamoDB for efficient and low-latency data access, handling up to 50–100 test users with consistent performance.
- Implemented basic user authentication and data persistence, improving usability and ensuring secure task tracking throughout multiple sessions.

CERTIFICATIONS

- Microsoft Certified: AZ-204 Azure Developer Associate [Link](#)
- Microsoft Certified: AZ-900 Azure Fundamentals [Link](#)
- AWS Certified: Introduction to Cloud 101 [Link](#)