

ABISHAKE SHANKER

US Citizen | (614) 256-1929 | abishakeshanker@gmail.com
<https://www.linkedin.com/in/abishake-shanker/> | <https://github.com/Abishake-5>

EDUCATION

Southern New Hampshire University

B.S in Computer Science

May 2026

- **Concentrations** : Software Engineering
- **GPA** : 3.8/4.0, Dean’s List
- **Relevant Coursework** : Data Structures and Algorithms | Software Security | Full Stack Development | Mobile Architecture and Programming | Computer Graphics and Visualization | Programming Languages | Database Systems

EXPERIENCE

Software Engineer Intern → Software Engineer (Contract) | Godman Guild Association

Jan 2024 - Current

- Led modernization of organizational identity infrastructure by migrating over 65% of systems to Azure Active Directory, implementing IAM best practices including role-based access control, least privilege access, and centralized authentication. -Designed and deployed cloud-based internal applications using Microsoft Power Apps and SharePoint, replacing manual and legacy workflows with secure, scalable solutions.
- Implemented secure authentication and authorization controls across internal systems to protect user identities, organizational data, and access boundaries.
- Built and deployed an internal help desk chatbot integrated with support workflows, improving service availability and streamlining IT request intake for 200+ users.
- Collaborated with leadership and non-technical stakeholders to gather requirements, communicate technical changes, and ensure compliance with security and governance standards.
- Documented system configurations, access policies, and deployment processes to support operational reliability, audit readiness, and long-term maintainability.

PROJECTS

Full-Stack Application | MyFlix

June 2025 - Aug 2025

- Developed a full-stack web application featuring secure user authentication and authorization using JWT-based identity management.
- Designed and implemented RESTful APIs to support scalable CRUD operations for users and media data within a distributed system architecture.
- Applied secure coding practices to protect user credentials, session data, and API endpoints.
- Built responsive front-end interfaces using React to ensure consistent performance across devices.

Pet Store Management System

Aug 2024 - Dec 2024

- Developed a full-stack web application using Spring Boot and Thymeleaf to manage and display pet store data.
- Implemented dynamic search functionality allowing users to retrieve store records by ID, improving lookup speed by 25%.
- Designed backend logic and database interactions to ensure reliable data retrieval and maintainability.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Python, C++, SQL, HTML/CSS
Frameworks & Libraries: Spring Boot, React, Angular, Node.js, Express.js, JUnit
Databases: MongoDB, PostgreSQL, Microsoft SQL Server
Cloud & Enterprise: Microsoft Azure, Azure Active Directory (Entra ID), AWS EC2, Power Apps, SharePoint
Tools: Git, GitHub, Postman, Linux (Debian)
Concepts: REST APIs, OPP, JWT Authentication, Agile Development, Software Security