

Amit Maharjan

Johnson City, TN 37604

423-833-4976 (Cell) | maharjana@etsu.edu | [LinkedIn.com](https://www.linkedin.com/in/amitmaharjan)

Education

Computer Science, M.S. (Software Engineering Concentration), Aug 2023 - May 2025

East Tennessee State University, Johnson City, TN

Honors: Graduate Teaching Assistant, Full Scholarship

Current Grade: 4.0

Computer Engineering, Bachelor of Engineering, Nov 2014 - Oct 2018

Tribhuvan University, Kathmandu, Nepal

Honors: Semester Topper (2016), Full Scholarship (2015, 2016)

Grade: 80.61%

Experience

East Tennessee State University, Johnson City, TN

Graduate Teaching Assistant, Aug 2023 - Present

- Taught two sections of CSCI-1100 - Using Information Tech in Fall 2023, and currently instructing one section in Spring 2024
- Mentorship role: Provide guidance and support to a new TA in the CSCI-1100 course
- Conduct regular office hours to provide additional assistance and support to students outside of class time
- Evaluate student performance through grading assignments, quizzes, and exams, providing constructive feedback for improvement

Cedar Gate Technologies, Kathmandu, Nepal

Lead Software Engineer, May 2022 - July 2022

- Promoted from the position of Trainee, Associate Software Engineer, and Software Engineer
- Led a team of eight developers
- Effectively communicated with quality assurance teams and project manager regarding the task status of the development team
- Proactively communicated project progress, challenges, and team issues to the reporting manager, ensuring transparent and effective reporting of all activities and obstacles
- Researched, analyzed, and optimized development infrastructure, prepared development manual and technical design documents
- Mentored and trained new developers

Software Engineer, June 2019 - May 2022

- Developed a web-based software application written in Java programming language
- Collaborated on enhancing a security system to implement user authentication and authorization for accessing various Cedar Gate applications through the implementation of Apereo CAS for Single Sign-On
- Performed unit testing and code reviews
- Prepared Technical Design Documents

Technical Skills

Programming Languages: Java, Groovy, Grails, Python, Microsoft Dynamics NAV, C, C++
Front End Technologies: HTML, CSS, Javascript, jQuery, Thymeleaf, Ajax
Database: MySQL
Tools: IntelliJ IDEA, NetBeans, Eclipse, VS Code, Sublime, Git, Slack
Platforms: MAC, Linux, Windows 10
Others: CAS, Spring Security, Spring Security Core, Spring Security CAS, Spring Framework, Spring MVC, HQL, Hibernate, Elasticsearch, Kibana, Gradle, Maven, Lambda, Okta, Machine Learning, Data Analytics & Visualization, Unit Testing, Agile Software Development, Team Leading, Communication, Requirement Analysis

Internships:

Software Engineering Intern, Leapfrog Technology Inc., Kathmandu, Nepal, Mar 2019 - May 2019

Trainee, Agile Solutions Pvt. Ltd., Kathmandu, Nepal, Nov 2018 - Feb 2019