

Amit Singh Tomar

Boston MA | tomar.am@northeastern.edu | (617)-935-7647 | [GitHub](#) | [linkedin](#)

EDUCATION

Northeastern University, Boston

Master of Science, Software Engineering Systems

Expected Dec 2025

4.0 / 4.0 GPA

Courses: Object-oriented design, Web Development, User Interface

Institute of Engineering & Technology, Indore, M.P

Bachelor of Engineering., Mechanical Engineering

2021

3.5 / 4.0 GPA

Awarded full Scholarship as Part of Medhavi Vidhyarthi Yojna based on JEE Mains Examination

WORK EXPERIENCE

Accenture-Application Development Analyst

June 2021 - Dec 2023

- Successfully converted 15+ Aura components to Lightning web components, resulting in a 35% increase in rendering speed and a better user-friendly interface
- Developed and implemented unified Apex classes, resulting in a 30% reduction in code redundancy, resulted in more efficient codebases
- Implemented Salesforce flows and automation tool, resulting in a 20% increase in system scalability and productivity
- Implemented meticulous testing practices learned from a testing background, resulting in a 30% reduction in the number of bugs
- Mentored 5 new team members on project functional as well as development practices, resulting in better team engagement and reduced onboarding time

Accenture-Application Development Associate Intern

Feb 2021 - May 2021

- Demonstrated proficiency in both backend and frontend development through extensive learning of Java, SQL, HTML, CSS, and JavaScript
 - Successfully utilized backend and frontend skills to solve real-time problems, showcasing the ability to translate theoretical concepts into practical solutions
-

SKILLS

- **Programming Languages:** Java, SQL, Python, HTML, CSS, JavaScript, Apex, SCSS
 - **Salesforce Development:** Lightning Web Components (LWC), SOQL, Apex Triggers, Automation & Workflow
 - **Tools/Framework:** React.js, Node.js, Express.js, Bootstrap, Spring Boot, SASS, Rest API, Mongo DB, Git, Swagger, VS Code, IntelliJ, Material UI
-

PROJECTS

Object-Oriented Design Project - Car Rental Service Application

Mar 2024 - Apr 2024

- Developed a comprehensive Car Service Application focusing on object-oriented design principles
- Implemented the front end using HTML, CSS, and Bootstrap to ensure a responsive and visually appealing user interface
- Utilized Java and Spring Boot for backend development, ensuring robustness, scalability, and maintainability
- Applied object-oriented design principles, utilizing factory methods and design patterns like Singleton and Factory Pattern for efficient system modeling
- Employed Stream API for data processing and implemented threading, concurrency, and network programming for system robustness and scalability

Web Design Project - Sharebite

Mar 2024 - Apr 2024

- Developed Sharebite, a web app to reduce food wastage, using Express.js (backend), React.js (frontend), and Node.js (integration)
- Utilized MongoDB for efficient data storage, enhancing the app's scalability and performance
- Streamlined CSS development with SASS, improving maintainability and code organization
- Optimized image storage and loading times with Google Firebase, enhancing user experience
- Implemented geocoding features with Location iQ and Google Maps APIs for accurate food availability mapping
- Designed an intuitive user interface using Material UI, enhancing usability and visual appeal