

Amit Singh Tomar

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EDUCATION

Northeastern University, Boston

Jan 2024 - Dec 2025

Master of Science, Software Engineering Systems

4.0 / 4.0 GPA

Relevant Courses: Object-Oriented Programming, Web Development, User Interface, Data Structures & Algorithms using Python

Network Structures and Cloud Computing, Data Management and Database Design

Institute of Engineering & Technology, Indore, M.P

July 2017 - July 2021

Bachelor of Engineering., Mechanical Engineering

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

WORK EXPERIENCE

Accenture-Application Development Analyst

June 2021 - Dec 2023

- Transformed 15+ Aura components to Lightning web components, boosting rendering speed by 35% and refining user interface
- Architected custom SOAP API integrations using Workbench, facilitating seamless data exchange between Salesforce and external systems
- Optimized Apex classes and triggers, achieving 30% code reduction and boosting system performance across Service Cloud
- Implemented Salesforce Flow and Workflow automations, escalating system scalability and productivity by 20%
- Leveraged Salesforce CLI for streamlined deployment and version control, elevating development process efficiency and team collaboration
- Executed rigorous Apex unit testing protocols, leveraging SOQL and SOSL for efficient data queries, resulting in a 30% decrease in production bugs
- Collaborated with stakeholders to craft detailed Business Requirements Documents (BRDs), ensuring project alignment with Sales Cloud and Service Cloud functionalities
- Guided 5 new team members on Salesforce development best practices, including Apex, Visualforce, and LWC, accelerating onboarding and fostering team cohesion

Accenture-Application Development Associate Intern

Feb 2021 - May 2021

- Engineered backend solutions using Java, focusing on business logic and real-time data processing
- Utilized SQL to efficiently manage and optimize databases within Java applications
- Integrated Java-based backend systems with frontend technologies (HTML, CSS, JavaScript) to deliver a comprehensive full-stack solution

SKILLS

- Programming Languages & Databases:** Java, Python, C++, JavaScript, TypeScript, SQL, NoSQL, Firebase, MongoDB, AWS
- Web Technologies:** React.js, Node.js, Express.js, Next.js, SASS, REST API, HTML, CSS, Bootstrap, Material UI, HTTP
- Technologies & Tools:** Git, GitHub, Bitbucket, Swagger, VS Code, IntelliJ, Selenium, Jira, Postman, Agile Methodologies, Operating Systems, Jenkins
- Salesforce Development:** Apex, Lightning Web Components (LWC), Visualforce, SOQL, SOSL, SOAP API, Apex Triggers, Automation & Workflow, Salesforce CLI, Workbench, Sales Cloud, Service Cloud, SDLC

CERTIFICATIONS

- Salesforce Certified Platform Developer 1 - [Link](#) Apr 2023
- Salesforce Certified App Builder - [Link](#) Dec 2022

PROJECTS

Web Design Project - Sharebite - [Website Link](#) [GitHub Link](#)

Mar 2024 - Apr 2024

- Developed Sharebite, a web app aimed at reducing food wastage, employing Express.js with JavaScript(backend), React.js with TypeScript (frontend), Node.js (integration), and MongoDB for efficient data storage, enhancing scalability and performance
- Streamlined CSS development with SASS and improved image storage and loading times using Google Firebase, improving maintainability, code organization, and user experience
- Implemented geocoding features with Location iQ and Google Maps APIs to provide accurate food availability mapping

Object-Oriented Design Project - Car Rental Service Application [GitHub Link](#)

Mar 2024 - Apr 2024

- Crafted a comprehensive Car Rental Service Application using Java and Spring Boot, focusing on object-oriented design principles to ensure robustness, scalability, and maintainability, employing factory methods and design patterns Singleton and Factory Pattern
- Used Stream API for data processing and incorporated threading, concurrency, and network programming to refine system robustness and scalability
- Designed front end with HTML, CSS, and Bootstrap, ensuring a responsive and visually appealing user interface