

Prinesh Bansal

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EDUCATION

Northeastern University, Boston, MA
Master of Science in Computer Science

Aug 2019 - Dec 2021

University of Mumbai, Mumbai, India
Bachelor of Engineering in Computer Engineering

Aug 2015 - May 2019

TECHNICAL KNOWLEDGE

Languages: Python, Java, C++, JavaScript, C#
Web / Frameworks: Spring Boot, JPA, Node.js, React.js, GraphQL, .NET, .NET Core, Entity Framework
Databases: MongoDB, SQL Server, MySQL
Tools: Git, Heroku, AWS, Azure DevOps

WORK EXPERIENCE

Salesforce, Bellevue, WA
AMTS Software Engineer, Authentication Core

Jan 2022 - Present

- Collaborated on building application features related to login, user management and session management using Java
- Contributed to the development and testing of Salesforce's implementation of SCIM 2.0 standard that allows for the automation of user provisioning
- Updated authentication providers used by Salesforce Easy to work with an internal user instead of an existing admin user to make for a simplified sign up experience

Comcast, Chicago, IL
Information Technology Intern, Application Development

May 2021 - Aug 2021

- Collaborated with a team of 3 to create an application that tracks the recovery of \$1.3 million worth of company equipment per quarter and reduces the man-hours associated with the process by 100 hrs annually
- Created backend API's using C# and .NET MVC and used Javascript, AJAX and jQuery for frontend interface
- Designed and implemented anonymous feedback feature for Comcast's Sponsored Services Vouchers application using C#, .NET Core and Javascript

Cogitate Technology Solutions, Atlanta, GA
Software Engineering Intern

Feb 2021 - May 2021

- Worked on Low Code/No Code configuration tool for Cogitate's DigitalEdge Insurance Platform
- Implemented backend REST API using C# and .NET 5 and created frontend interfaces for them using React.js
- Migrated API's from .NET Core 3.1 to .NET 5 and resolved any issues arising from change in frameworks

Northeastern University, Boston, MA
Graduate Teaching Assistant, Theory of Computation

Sep 2020 - Dec 2020

- Evaluated assignments, resolved queries and assisted professor with classroom instruction for upto 50 students

Comcast, Atlanta, GA
Information Technology Intern, Application Development

June 2020 - July 2020

- Streamlined user's workflow by implementing Single Sign-On user authentication for .NET applications
- Improved the run-time performance by 20%, investigated and resolved issues for an existing .NET application

PROJECTS

Plagiarism Checker
Typescript, ReactJS, Express.js, ANTLR, Git

Oct 2020 - Nov 2020

- Designed a multi-file plagiarism detection application that supports languages like Java and Python
- Implemented two strategies for identifying similar solutions based on their Abstract Syntax Tree generated using ANTLR
- Incorporated the functionality of highlighting plagiarized code between two source files

Recommender Systems for Trending YouTube Videos
Python, PySpark, Numpy, Pandas, Beautiful Soup

May 2020 - Jun 2020

- Cleaned video descriptions and tags to improve accuracy of the recommender systems
- Implemented Collaborative and Content based filtering strategies and presented their shortcomings and advantages when applied to a real-world dataset