Devina Jaiswal

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Technical Skills

Programming Languages:	Java, JavaScript ES6, Python, TypeScript, HTML5, CSS, C#
Frameworks:	React.js, AngularJS, Node.js, AJAX, jQuery, Spring Boot, J2EE(JSP, Spring Framework), Hibernate, Vue, Element UI, Hibernate, .NET
Database and Cloud:	MySQL, MongoDB, Oracle, Azure
Tools:	Eclipse, NetBeans, Jenkins, Microsoft Visual Studio Code, Anaconda Navigator, Jupyter Notebook
Version Control:	Git, Bitbucket
Testing Frameworks:	Selenium, JUnit

Education

Northeastern University, Boston, MA   **Expected Dec 2021**
Master of Science in Information Systems
Relevant Courses: Application Engineering & Development, Data Management and Database Design, Data Science Engineering Methods and Tools, Web Design and User Experience Engineering, Program Structure and Algorithms, User Experience Design/ Testing, Web Development Tools and Methods

Pune University, Pune, India   **May 2016**
Bachelor of Engineering in Computer Engineering
Relevant Courses: Data Structures and Problem Solving, Data Management System, Object-Oriented and Multicore Programming
- Technical Lead of Computer Engineering Department council, Association of Computer Engineering Students

Work Experience

Infosys Ltd., Bengaluru, India   **Jan 2017 - Apr 2019**
Software Engineer (June 2017 - April 2019)
- Designed 40% responsive Finance forms for one of the Fortune 500 companies using Angular JS and Bootstrap
- Used React Hooks for state management
- Developed more than 100 complex components using ReactJS and handled component data using Redux
- Programmed and debugged more than 50,000 lines of code for an e-commerce application
- Acquired proficiency in processes of the Agile Software Development model and methodologies and implemented it end to end in a project
- Trained 15 colleagues of a team in understanding the concepts of MongoDB, which resulted in clear knowledge of client requirements
- Attended professional development training focusing on Data Structures and Algorithms using Python, Design Thinking, Agility and Scrum, Java Programming Fundamentals, Hibernate Framework, and Continuous Integration- Java

Software Engineer Trainee (January 2017 - May 2017)
- Completed Infosys training in Python, SQL, MongoDB, and Java
- Developed a command-line based social network called Pybook, using Python and SQL for back-end
- Built a website for travel agency using HTML5, CSS, and JavaScript

Academic Projects

Travel Website, Just Go, Northeastern University | Boston, MA   **Jan 2020 - Apr 2020**
- Designed and created a travel website with multiple functionalities for flight and hotel booking
- Used Vue framework and Element UI for front end and Koa, Node.js, and MySQL for the back-end services
- Adapted third-party APIs for flight data so that real-time data can be fetched easily

Dental Insurance System, Northeastern University | Boston, MA   **Sep 2019 - Dec 2019**
- Collaborated with a team of 3 to design and develop a Java application which can be used by dental clinics, patients, and insurance companies throughout the whole reservation, treatment, referral, and payment process
- Used Java Swing for the front end and MySQL for the database
- Utilized Google map services API to show nearby clinics and Twilio, a cloud communications platform for authentication of patients

Movie Rental Database, Northeastern University | Boston, MA   **Sep 2019 - Dec 2019**
- Formulated a database design to store all the records according to the designed and normalized EER model
- Created tables by implementing check constraints, triggers, stored procedures, and views
- Executed SQL queries so that the user can fetch relevant data and visualized the data using tableau

Publications

- Co-published a research paper   **May 2016**
  "A Survey on Secure Patient Information System", International Journal of Engineering Development and Research (IJEDR), https://www.ijedr.org/papers/IJEDR1602229.pdf