JATIN CHANDRAKANT PARMAR

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EDUCATION

Northeastern University, Boston   **Expected May 2024**
Master's in Information Systems
Relevant courses: Application Engineering and Development, Web Design and User Experience Engineering, Career Management for Engineers

Vidyalankar Institute of Technology, University of Mumbai, India   **Jul 2016 - Jun 2019**
Bachelor of Engineering in Information Technology
Relevant Courses: Object-Oriented Programming Methodology, Structured Programming Approach, Web Designing, Big Data Analysis, Software Engineering, Software Testing and Quality Assurance, Web Technologies

TECHNICAL SKILLS

- Languages: Java, HTML, CSS, JavaScript, Python, SQL
- Code and Project Flow Management: Git, GitHub, JIRA
- Databases: Oracle PL/SQL Developer
- Tools & IDE: Eclipse, IntelliJ, MS Office, VS Code

PROFESSIONAL EXPERIENCE

Capgemini, Mumbai, India | *Senior Software Engineer- Selenium Automation Testing*   **Jun 2020 - Aug 2022**
- Developed, automated and executed test cases to boost automated test coverage for existing functionality using Selenium WebDriver and Java
- Generated Excel and XML files for collection of data and Element Locators leveraging Object Repository, deployed in test suite with the help of APACHE POI library files
- Conducted monthly Regression and reported newly discovered defects. Analysed Business Rule, Data Specs, Flow Diagrams, and Use Cases to create Test Scenarios, Test Data and Test Cases
- Interacted with business/functional end users, Data Analytics Engineer for proper understanding of application flow and requirement gathering

Electroquip, Mumbai, India | *Java Developer- Inventory Management System*   **Jun 2019 - May 2020**
Inventory Management Software
- Designed, implemented and debugged software code using Java/JSP technologies in Eclipse IDE. Deployed the application on apache tomcat to make it accessible over the web
- Compiled SQL queries to retrieve data from the database using JDBC
- Managed software quality assurance and testing to ensure optimum progress and enhance the user experience and managed a database of over 2000+ records for the application

Electroquip, Mumbai, India | *Intern- Database management*   **Jun 2018 - Aug 2018**
- Utilised computer programs such as Java/JSP, SQL, and Apache Tomcat to carefully track inventory in hand
- Conducted audits for inventory in each department and implemented inventory control strategies

SELECTED PROJECTS AND PUBLICATION

Vehicle Insurance Tracking System | *Java/JSP technologies, HTML, Apache Tomcat*
- Built a management system to overcome manual tracking and paperwork using HTML, JSP servlets, Apache Tomcat
- Created a web application that provides the facility to track the insurance services to the users
- Initiated communication with various companies to deploy the product

Sports-Mania
- Established a web interface which displayed details of different sports and teams to demonstrate Web Designing
- Included the sports fixtures like date, time, and venue of the match using HTM 5, CSS, which makes the User-Interface attractive

Flappy Bird- 3D Unity Game
- Designed a 3D game using C# programming language on the cross-platform game engine Unity
- Programmed the components according to their function, which provided the motion to the game

Pirate-Box
- Introduced an offline sharing device which connects multiple users simultaneously through a Wi-Fi network to form a group and share any type of file and chat anonymously
- Effected a web application as an interface to the authenticated user, which will connect to the Wi-Fi network
- Implemented the sharing box with Raspberry pi zero, which stores the data on the connected micro-SD card, and a Wi-Fi router, which helps a user connect it
- Published a technical paper on the same at International Journal of Research in Engineering, Science and Management- ISSN(2581-5792)- April 2019

EXTRACURRICULAR ACTIVITIES

- Felicitated with "Key Contributor & Innovator Reward" for the month in October 2021 and rewarded for meritorious rank in Level-1 exam by LnD on September 2020 at Capgemini
- Completed Agile Software Development by the University of Minnesota and Programming for Everybody (Getting Started with Python) by the University of Michigan in August and September 2020
- Participated in outdoor football, cricket, and badminton competitions organised by Vidyalankar Institute of Technology's student council, ultimately helping the class win the 2019 Best Class trophy