Darshan Patel

(551) 226-2151 | *darshan151194@gmail.com* | *www.linkedin.com/in/darshan15patel* | *https://github.com/Darshan15*

PROFILE SUMMARY

Around 3 years of experience in Software Development Life Cycle including Analysis, Design, Development, Testing and Implementation of Cross Platform (Web application, Client-Server, Internet/Intranet) using JAVA/J2EE technologies.

- Solid Java OOP programming skills like multi-threading, class loading, generics.
- Expertise in server-side development with JDBC, Servlets, Java Beans.
- Expertise in working with Core Java concepts like Collections, Multithreading, Data Structures, Exception Handling, and Serialization.
- Experience in MVC architecture, Spring framework, J2EE Design Patterns, Spring IOC, Spring Boot, Spring Security, Java Server Faces and Hibernate.
- Used and working with RESTful web services.
- Working knowledge of HTML, CSS, JavaScript, React JS, Node JS and AJAX.
- Familiar with UI components such as Popup Dialog, ViewPager, Button, TextView, ImageView, Gallery, ListView, GridView, and CardView.

EDUCATION

NEW YORK INSTITUTE OF TECHNOLOGY, New York, NY   **May 2019**
Master of Science in Computer Science   3.65 GPA

GUJARAT TECHNOLOGICAL UNIVERSITY, GJ, India   **May 2017**
Bachelor of Engineering in Computer Science and Engineering   3.56 GPA

TECHNICAL SKILLS

- **Languages** : C, C++, JAVA, ASP.NET, Spring
- **Web Technologies** : JavaScript, Node JS, React JS, HTML, CSS, PHP, Python, RESTful services
- **Databases** : MySQL, MongoDB, Oracle, PostgresSQL
- **Platforms and Tools** : Agile Methodologies, Software Development Life Cycle, Scrum, Redux, Git, Hibernate
- **Testing tools** : JIRA, Selenium
- **Gaming Technologies** : Game Development in unity 3D/2D, Modeling in Blender

EXPERIENCE

Graduate Tutor, NYIT, New York, NY   **Jan 2019 - May 2019**
- Work with students to improve their coding skills in certain programing languages (JAVA, JavaScript, HTML, CSS)
- Prepare lessons, and assign coding challenges.
- Evaluate student's progress and discuss the results with students.

Web Developer Intern, 72 Dragons, New York, NY   **Oct 2018 - Dec 2018**
- Created website layout/user interfaces by using standard Node JS, React JS, HTML/CSS practices.
- Maintained existing code and functionality during assimilation into ongoing operations of web application.
- Collaborate within an Agile team structure where they will assist with developing code using such technologies as: Java, Spring, JavaScript.

Senior Full Stack Developer, AV DEVS Solutions, Vadodara, India   **Jun 2016 - Jul 2017**
- Created and maintained multiple web sites for the community and the public at-large.
- Re-designed the web application with new UI/UX and validations using React.
- Developed applications for compatibility across different browsers; modified (JAVA, HTML, JavaScript, etc.) to ensure web functionality was consistent across various browsers like IE, Firefox, Chrome and Safari.
- Detected and fixed a significant amount of bugs and security issues.
- Organized project workflow between several members of a team.

Junior Web Developer, AV DEVS Solutions, Vadodara, India   **Apr 2015 - May 2016**
- Worked with developers, designers, system admins, and customers to satisfied their needs and requirements.
- Collaborated with engineering team and product owner to convert UX requirements into high quality.
- Assisted in Analysis, Design, development of new software solutions.
- Developed and tested across multiple browsers, platforms, and devices.
- Configured software development tools required by the company.

TECHNICAL PROJECTS

3D Multiplayer FPS(First Person Shooter) Game
- Worked effectively in a team of three for development of 3D Multiplayer FPS (First Person Shooter) game, which included host migration.
- Project based on a game with a first-person point of view with which the player sees the action through the eyes of the player character.
- Met project objective to make use of Unity3D game engine built-in multiplayer architecture with Host-migration.
- Created 3D assets in Blender, and Photoshop.

Face Detection And Facial Expression Recognition
- Studied research paper Real Time Face Detection and Facial Expression Recognition: Development and Applications to Human Computer Interaction based on Machine Learning, and Artificial Intelligent and generate term paper under Artificial Intelligent course.
- Performed various practical with the help of MATLAB.

Online Food Delivery System
- Designed and developed Mobile application and website for taking order from customer and directly send that order to restaurant.
- Utilized various Microsoft Visio tools to design and model the project.
- Developed the project using WampServer, HTML, CSS, javascript, PHP, MySQL, and Android Studio.

CERTIFICATION

- **JAVA Programming and Technology**
- **The Complete Web Developer: Zero to Mastery (JavaScript, React.js, Node.js, Redux, Express.js)**