

# Aviral Rajput

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[LinkedIn/aviral282](https://www.linkedin.com/in/aviral282) | [aviral282.github.io](https://github.com/aviral282)

## Objective

Details oriented software engineering professional with problem solving and result oriented attitude, expertise in building robust and secure applications.

- An Excellent team player with positive attitude, believes in building relations.
- Able to understand requirements and interact with clients to gain their insights.
- Proficient in programming and development.

Seeking a software engineering position that makes positive impact in environment by building tools and providing services.

## Education

**BACHELOR OF ENGINEERING (HONORS) IN SOFTWARE ENGINEERING | 2018-2019 |**  
**ATHLONE INSTITUTE OF TECHNOLOGY, ATHLONE, IRELAND**

*GRADES: 1.1 HONORS*

- Agile Methodologies
- Client Side Technologies
- Software Design
- Databases

**BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY) | 2015-2018 |**  
**BHARATI VIDYAPEETH UNIVERSITY, PUNE, INDIA**

*GRADES: GRADE: 1:1 HONOURS OR 8.7/10 GPA*

- Database Management System
- Enterprise Resource Planning
- Project management
- Advanced Programming Languages
- Software Architecture & Design
- Data Structures

## Experience

**WEB DEVELOPMENT INTERN | TECHZEAL SOLUTIONS | July- August 2018**

- Use of HTML5, Css3, Bootstrap and media queries to design various websites.
- Handled business logic using JavaScript and handled requests using AJAX.
- Accelerated response time by removing legacy dependencies.
- Provided Technical feasibility solution for new functional designs and suggested options for performance improvement of technical objects.
- Member of team responsible for developing android apps for existing websites of various customers.
- Applied knowledge of Object Oriented programming to create successful designs.

**JAVA DEVELOPMENT INTERN | WIDE VISION TECHNOLOGIES | June- July 2017**

- Applied knowledge of Object oriented programming to create successful designs.
- Implemented n-Tier Architecture to accelerate response time by 10%.
- Represented team at meetings with executives and client to discuss project progress.
- Developed, implemented and monitored prototypes that met or exceeded client's expectations.
- Provided Technical feasibility solution for new functional designs and suggested options for performance improvement of technical objects.

- Integrated company policies, technical procedures and standards for preserving the integrity of system and access.

## Skills & Abilities

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|--|---|
| <ul style="list-style-type: none"> <li>• Languages<br/>Java, C#, C++, ABAP4</li> </ul>                                       | <ul style="list-style-type: none"> <li>• Frameworks<br/>.Net Framework, Codeignitor</li> </ul>      |
| <ul style="list-style-type: none"> <li>• WEB<br/>HTML, CSS, JavaScript, Bootstrap, PHP, Asp.net and media queries</li> </ul> | <ul style="list-style-type: none"> <li>• Databases<br/>MySQL, Oracle<br/>SAP ERP, PL/SQL</li> </ul> |
| <ul style="list-style-type: none"> <li>• Software Testing &amp; Maintenance</li> </ul>                                       | <ul style="list-style-type: none"> <li>• Performance Tuning and Engineering Standards</li> </ul>    |
| <ul style="list-style-type: none"> <li>• Cloud &amp; Virtualization</li> </ul>   | <ul style="list-style-type: none"> <li>• Best Practices &amp; Technical Writing</li> </ul>          |

## Projects

### September 18 – April 19 [Augmented Reality Implementation on Business Cards with Virtual Button](#)

*Using Unity, MySQL, Vuforia, VuMark, Plane detection and ARCore.*

An AR Business card imposing augmented 3D objects from Business card to give more information about Business and associated person details. Made in unity and backed up with Amazon's EC2 instance. Implementing virtual buttons to make more user interactive and understandable design.

### September 2018 – April 2019 [Automated Newspaper Delivery System](#)

*User stories taken on easyBacklog built in 3 sprints with Java and MySQL unit tested with JUnit*

An automated system for client where dockets generated every morning and bills generated every month. An integrated employee management system to help manager to manage employees with different level of access to both type of users.

### August – December 2017 [Open Domain Chatbot with Tensor flow Sequence to Sequence](#)

*Build Using Python3, MySQL and Tensor flow Neural Machine Translation.*

Chatbot built using neural machine translation for Bidirectional Neural Network.

Utilized Reddit Comments dataset as input to chatbot training.

Many More Projects On <https://github.com/aviral282>

## Interests and Achievements

- Achieved 1st place in AIT Engineering Project Expo 2019 for academic Year Project.
- Handled Digital marketing and Search Optimization for various projects at TechZeal Solutions.
- Increased Revenue of wide vision Technologies by contributing in comprehensive online communication strategy.
- Redesigned Customer Involvement Module at Fanbid Project which boosted the system runtime and increased stability and client's expectation.
- Successfully organized events at Bharati Vidyapeeth University.
- Won Gold and Silver Medal in inter college football and volleyball for year 2018.

## Referral

**Dr. Enda Fallon**

Head of Department

Athlone Institute of Technology

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**Dr. Declan Byrne**

Lecturer in Software Engineering

Athlone Institute of Technology

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