

Aviral Rajput

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PROFILE

A focused Software Engineering graduate student of Athlone Institute of Technology pursuing a level 8 degree, specialising in Information Technology. Possess relevant professional experience gained during an internship with Wide Vision technology, acquiring valuable insights into developing and implementing software. Aiming to secure a graduate role, which will provide commercial exposure and opportunities for progression.

EDUCATION & TRAINING

Sept 2018 - Present

Bachelor of Engineering in Software Engineering

Athlone Institute of Technology, Athlone

Grade: 1:1 Honours

Course Modules Include

- Agile Methodologies
- Security
- Distributed System
- Software Design
- Networks
- Database
- Engineer In Society
- Client Side Technologies

2015 - 2018

Bachelor of Science (Information Technology)

Bharati Vidyapeeth – Amplify DITM, Pune, India.

Grade: 8.7/10 or 1:1 Honours

Course Modules Include

- Database Management System
- Dot Net concepts
- User Interface Design & Application
- Software Architecture & Design
- Web Application Framework
- Project management

WORK EXPERIENCE

June 17 – July 17:

**Java Development Intern,
Wide Vision Technologies, India**

Developed Java Applications for a billing system for small-scale business.

- 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.

PROJECTS

Ongoing Augmented Reality Implementation on Business Cards with Virtual Button

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

An Augmented Reality Business Card to provide enough information about the businessperson and associated business that there is no need meet the person physically, providing contact details and user engagement through virtual buttons.

August – December 2017 Open Domain Chatbot with Tensor flow Sequence to Sequence

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

Chabot built using neural machine translation for Bidirectional Neural Network.

Utilized Reddit Comments dataset as input to chatbot training.

January – May 2017

Library Management System

Build with Asp.NET and MySQL

Web-Based application for College Library Completely taking all admin and user functionalities to web where user can login to system and Issue, Return books.

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

SKILLS & LANGUAGES

- HTML5 and CSS3: Created multiple websites as part of academic and personal interests.
- CSS, JavaScript, Bootstrap and media queries: worked on styling and designing websites and making them interactive and responsive.
- Databases: Worked with MySQL workbench for backend in various projects.
- Java: have been training for 2 years creating various projects.
- .Net Technologies: Used C#.net and Asp.net for academic and personal projects.
- MS Office: Proficient in PowerPoint, Word and Excel.

INTERESTS & ACHIEVEMENTS:

- Increased Revenue of widevision 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.
- Volunteer at Swatch Bharat and society coordinator.
- Attended various meetups on technologies.

REFEREES:

Dr. Enda Fallon
Head of Department
Software Engineering
Athlone Institute of Technology
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Dr. Declan Byrne
Lecturer in Software Engineering
Athlone Institute of Technology
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