

Nikit Vaswani

Software Engineer / Developer

Quality oriented software engineer with problem solving expertise in solving logical setbacks using agile methodologies. An excellent team player and future leader with positive attitude, believes in building relations.

Education (3+1 Years Exchange Program 2015-19)

Bachelor of Engineering (Honours) in Software Engineering **Athlone Institute of Technology**
Athlone / From September 2018 to May 2019

Result- First Class Honors 1.1

Projects

Handwriting-to-Text Converter

October 2018 to April 2019

- Built using *machine learning, neural networks, python and Tensor flow.*
- A research project that converts handwriting into characters using the neural network which I created and trained to recognize handwritten words, created with python which uses an open source data-set called IAMdataset to detect the word.

News Paper Delivery System

January 2019 to March 2019

- Built using *Java, Agile Methodology, SQL, Junit, Test Driven Development on Eclipse IDE.*
- This is a team project in an Agile working environment, where I set-up the project on Git and became the Scrum master of the team.
- Managed the team meetings and used the concepts like user stories, branching, Merging, code coverage, Junit Testing and notification using Slack, Bit-bucket and much more.

Bachelor of Science in Information Technology (BSc IT) **Bharati Vidyapeeth University** Pune, India / From August 2015 to May 2018

Result - First Class Honors 1.1

Projects

Online Job Portal

January 2018 to February 2018

- Built using *php, CodeIgniter and MySQL.*
- Created a php website to provide facilities to apply for a job online and to create a job opportunity for people making the communication easier between company and the aspirant.
- Consumed an API that helps users to chat with the maintenance team if they face any problems.

Monopoly Board Game

January 2016 to March 2016

- Built using *C language.*
- The game constructed can have 2 to 4 players, each player would roll the dice randomly generating an output between 1 and 6 to move the player. The rules of the game are like the monopoly board game.

Check out my recent projects: [Git Hub](#)

Work experience

Software Developer **Vivid Fractal Studios** New Delhi / From May 2018 to August 2018

- Benefited the company by creating a software to maintain client records.
- Represented the company to clients for requirement negotiation.
- Designed and created database schema for clients organisation.


.NET Developer (Intern) **Indian Railways Catering and Tourism Corporation** New Delhi, India / From June 2017 to August 2017


- Team-member of web-services team in the development and designing stages of the life-cycle of a web application which displayed the number of tickets booked as per the instructions from authorized members of IRCTC.
- Negotiated with the director of the company on behalf of the team to make changes in the requirements.
- I benefited the organisation in data retrieval process of the web application to receive the data from the live server and display it in a structured and organized format to the authorized members of IRCTC.


Web Developer **Vivid Fractal Studios** New Delhi / From May 2016 to August 2016

- Learned to work in a start-up environment.
- Created certain parts of web-pages for multiple clients using html and css.
- Built a WordPress theme for one client.

 <https://www.nikitvaswani.ml>

 vaswani.nikit@gmail.com

 +353 89 420 6756

 Willing to relocate

Major IT Skills

Java

SQL

.NET

HTML / CSS

C / C++

Machine Learning

Achievements & Interests

- Student Ambassador at Athlone Institute of Technology.
- Completing an ongoing certification in Machine Learning from Stanford University.
- Selected Student for FCBarcelona's Official Football School India (FCBescola)
- Post-Graduate in Tabla (Indian musical Instrument)

Languages

English

French

References

Dr. Declan Byrne
Lecturer
Athlone IT
Email ID: dbyrne@ait.ie

Mr. Aviral Rajput
Software Research Engineer
Software Research Institute - AIT
Email ID: arajput@ait.ie