

NIKIT VASWANI

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A first class honours software engineering graduate accomplished a level 8 degree, with a valuable professional experience gained during an internship with the world's second busiest ticket booking website holding company named IRCTC. Seeking a work environment where I can use and enhance my academic knowledge. I am seeking experience to work as a part of a team and to further my personal development.

Education

2018-19 **Bachelor of Engineering (Honours) in Software Engineering at
Athlone Institute of Technology (AIT), First Class Honours (1.1)**

Course Modules Include:

Agile Methodologies
Databases
Client-Side Technology
Distributed System

Software Design
Networks
Security

Completed Projects:

September 2018-April 2019

Handwriting-to-Text Convertor

Built using *machine learning, neural networks, python and Tensor flow.*

A research project that converts handwriting into characters using the neural network which is trained to recognize image of characters, created with python which uses an open source dataset called IAMdataset to detect the word.

2015-18 **Bachelor of Science in Information Technology (BSc IT) at
BVDU-Amplify-DITM, Pune, India. Grade: 8.36/10 (CGPA)**

Course Modules Include:

Data Structures
Databases
Fundamentals of Web-Design
Computer Architecture
Scrum
C++

WordPress
Digital Electronics
Cyber Security
PHP
C
ASP.NET

Completed Projects:

January 2018- February 2018

Online Job Portal

Built using *php, CodeIgniter and MySQL.*

The website provides facilities to apply for a job online and to create a job opportunity for people. making the communication easier between company and the aspirant. It also uses an API that helps users to chat with the maintenance team if they face any problems.

January 2017- February 2017

Library Management System

Built using *ASP.NET and MS-SQL.*

Created a website converts a manually maintained library system to an automated system.

January 2016- March 2016

Monopoly Board Game

Built using *C language.*

The game 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.

Work Experience

06/17 - 08/17

Indian Railway Catering and Tourism Corporation (IRCTC)

I worked in a team to design and develop a website using .NET framework that IRCTC uses for internal purpose to calculate the number of tickets booked in the different regions and show the result as per requirement.

Check out my recent projects: <https://github.com/nikit10/ProjectsCollege>

Technical Skills:

- Machine Learning is the most recent technology that I have been intrigued by, I have created a research project using it and I am also doing a certification on it.
- Core Java and Advanced Java, been training and developing for 4 years using Eclipse IDE.
- Data Structures implemented most of the algorithms.
- C and C++, created multiple projects using both the languages.
- HTML and HTML5, created multiple websites as a part of academic and personal interest.
- CSS, JavaScript and Bootstrap, have been using these technologies for styling web pages and making them interactive.
- PHP well versed in server-side programming and MVC Framework.
- MySQL, MS-SQL, SQL and NoSQL, familiar with these used in multiple projects for Databases.
- Used JDBC and REST to gather the data from database servers.
- Implemented projects on new age languages such as Python and R.
- Created projects using ASP.NET, C# and VB.NET.
- Used Git perspective to store my projects.
- Proficient in MS Office including PowerPoint, Word and Excel.
- Created multiple WordPress templates and web pages as personal interest.
- Basic knowledge of Networks, Computer Architecture, Project Management, SAP ERP, REST APIs, and Android

Interests and Achievements

- Completing an ongoing certification in Machine Learning from Stanford University.
- Scrum Fundamentals Certified (SFC) from SCRUMStudy.
- Certified Work Readiness and Life Skills Program Issued from International Association for Human Values in association with Barclays.
- Member of AIT-D Soccer Team.
- Captain of BVDU-Amplify-DITM football and Volleyball team (2016-18), and Ryan International School soccer Senior team (2013-2015)
- Won Football and Volleyball Intercollege Tournament (2018) as captain of the team.
- Selected Student for FCBarcelona's Official Football School India (FCBEscola):
 1. Completed 2 cycles during 2013-14 season for FCBEscola formative program
 2. Completed 3 cycles during season 2014-15 season with FCBEscola Delhi/NCR.
- Post-Graduate in Tabla (Indian musical Instrument) from "Prayag Sangeet Samiti, Prayagraj".

Referee

Dr. Declan Byrne

Lecturer

Athlone IT

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