



vptilwani@gmail.com



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Thane



simmer.io/@TheNoblesse



vptilwani



github.com/TheNoblesse05

SKILLS

Angular

AngularJS

Amazon AWS

Unity

Eclipse/Android Studio

Microsoft Office

LANGUAGES

Python



C



Javascript



Java



C++, C#



INTERESTS

Machine Learning

Cloud programming

APIs

Unity

AR/VR

Vedant Tilwani

Hardworking, detail-oriented undergraduate in Computer Science with ability to articulate complex subject matter. Excellent interpersonal skills. Seeking to find the opportunity to work in a fun and challenging environment that will encourage me to improve for the sake of helping and improving the company and myself. Willing to help, listen and learn.

EDUCATION

Computer Science and Engineering, B. Tech Manipal Institute Of Technology

07/2017 - Present

CGPA - 7.83

Courses

- Minor in Big Data Specialization.
- Deep Learning and Reinforcement Learning Specialization (Coursera)

WORK EXPERIENCE

Intern

Aruba, a Hewlett Packard Enterprise

02/2121 - Present

Bangalore, India

Aruba Networks, formerly known as Aruba Wireless Networks, is a California based wireless networking subsidiary of Hewlett Packard Enterprise company.

Achievements/Tasks

- Fixed bugs on the Aruba AOS website
- Made a Vector Analysis program to output relevant search results
- Made an Angular web application from scratch

Intern

CLOUDESIGN TECHNOLOGY SOLUTIONS LLP

05/2019 - 07/2019

Powai

Cloudesign is a global IT Consulting, IT Outsourcing and Software Engineering firm in Mumbai.

Achievements/Tasks

- Made the backend of a form using AWS Lambda and API Gateway.
- Made a Bot on Slack - Attendance Bot that records and stores attendance of everybody and can potentially replace the old biometric systems.
- Worked on Reports and Analytics and statistically represented these reports using graphs and charts.

PERSONAL PROJECTS

Machine Learning

- Made a Blackjack playing bot using Reinforcement Learning and numerous other similar projects.
- MNIST classifier.

Algorithms

- Implemented A* path finding algorithm that finds the shortest path between two points.
- Created a Sudoku Solver using Backtracking algorithm.
- Made a tic-tac-toe game using Minimax algorithm.

Unity

- Made a 2D platformer and a mobile game in Unity and Game Editor.

Web Scraper

- Lists all the graphics cards, their description and their prices from newegg.com.

ADDITIONAL INFORMATION

In the management committee of ADA, the dramatics club of Manipal.

Elected as an Organizer for Techatva 2018.

Hobbies include playing basketball, swimming and drawing.