

Mudit Wadhwa

New Delhi, 110015
+91-8800617020
wmudit@gmail.com
github.com/wmudit

Skills

Programming

Languages:

Java, C++, Python

Frontend:

HTML, CSS, Bootstrap, JavaScript

Backend:

PHP, MySQL

Additional:

Android Development, AWS, Shopify, Machine Learning, Deep Learning

Experience

EYB Marketing, New Delhi - Web Development Intern JUN '18 – JUL '18

- Designed frontend of websites using HTML, CSS, Bootstrap, JavaScript & jQuery
- Handled the backend in PHP and MySQL
- Deployed websites on Amazon EC2

Urmad Solutions, New Delhi - Android Development Intern JUN '17 – JUL '17

- Developed Counselling app using Java
- Integrated Firebase Authentication and Database

Acme Graphix, New Delhi - Web Development Intern JUN '16 – JUL '16

- Designed websites using HTML, CSS, JavaScripts
- Managed websites like iskconpunjabibagh.com and lokanathswami.com
- Developed and maintained the backend in Wordpress

Projects

Education

Maharaja Agrasen Institute of Technology, New Delhi – B.Tech

Computer Science &
Engineering

8.26/10 CGPA

AUG '15 – JUN '19

Data Structure &
Algorithms, Object
Oriented Programming,
Java Programming,
Algorithm Design &
Analysis, Software
Engineering, Web
Engineering, Computer
Networks, Artificial
Intelligence, Operating
Systems

Volunteer Work

**Manthan SVK (DEC '16
– JAN '17)** - Taught
underprivileged
children from grade 1st -
5th subjects like Maths,
English and Hindi

Floofster (<https://github.com/wmudit/Floofster>)

Floofster is a social media website where the users can share posts about their pets be it images, gifs or videos. PHP and MySQL are used for backend while the frontend is designed using HTML, CSS, Bootstrap, JavaScript, jQuery.

Software Usability Prediction (<https://github.com/wmudit/Software-Usability-Prediction>)

Swarm Intelligence algorithms like Chicken Swarm Optimization has been used on the dataset containing details of websites of top 50 academic institutions in India to predict usability patterns.

Simpsons Character Recognition (<https://github.com/wmudit/Simpsons-Character-Recognition>)

Used Convolutional Neural Networks to recognize the characters from The Simpsons TV show.

Talking Agent (<https://github.com/wmudit/Talking-Agent>)

Android app developed using Java that uses Dialogflow API to allow the users to interact in natural language and get responses from the agent to maintain a conversational flow.

Credit Card Fraud Detection (<https://github.com/wmudit/Credit-Card-Fraud-Detection>)

Machine Learning models like Gaussian Naive Bayes Classifier, Logistic Regression, K Nearest Neighbors, Decision Tree Classifier and Support Vector Classifier are used to predict credit card fraud.

Switchwords & Numbers (<https://github.com/wmudit/Switchwords-and-Numbers>)

An android app developed using Java for Healing Circle which displays the list of switchwords & numbers and the user can search for specific switchwords & numbers. PHP and MySQL database have been used in the app.

Car Specs (<https://github.com/wmudit/Car-Specs>)

An android app developed using Java that shows the technical specifications of a car which the user searches for. MySQL database has been used to store the information of the cars.

Supermarket Billing (<https://github.com/wmudit/Supermarket-Billing>)

C++ project that uses data file handling to store supermarket bills.