

Mudit Wadhwa

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github.com/wmudit

Skills

Programming

Languages:

Java, C++, Python

Backend:

Node.js, MySQL, PHP
MongoDB

Frontend:

HTML, CSS, Bootstrap,
JavaScript, jQuery,
AJAX

Cloud Computing:

AWS – EC2, S3, Glue,
Athena, Lambda, RDS,
DynamoDB, Simple
Queue Service,
CodeBuild

Education

**Maharaja Agrasen
Institute of Technology,
New Delhi** – B.Tech
Computer Science &
Engineering
8.26/10 CGPA

AUG '15 – MAY '19
Data Structure &
Algorithms, Object
Oriented Programming,
Java Programming,
Algorithm Design &
Analysis, Software
Engineering, Web
Engineering, Computer
Networks, Artificial
Intelligence, Operating
Systems, Data Mining,
Mobile Computing,
Machine Learning

Volunteer Work

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

Experience

Bungee Tech, Gurugram - Software Development Engineer JUN '19 – Present

- Developed & remodelled e-commerce stores data crawlers
- Contributed to the migration of a new pipeline for end-to-end data generation
- Coded serverless applications to automate report generation and sending it to appropriate parties
- Designed & built backend for a feedback loop mechanism

EYB India, New Delhi - Software Development Intern JUN '18 – APR '19

- Designed frontend of websites using HTML, CSS, Bootstrap, JavaScript & jQuery
- Programmed the backend in PHP and MySQL
- Deployed websites on Amazon EC2
- Established e-commerce stores using Shopify

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

- Developed Counselling Android application using Java
- Used Firebase for Authentication and Database
- Integrated YouTube API to play videos within the app in the form of pop-up player

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

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

Projects

Search Engine (<https://github.com/wmudit/Search-Engine>)

A search look ahead implementation in a dictionary of 370k words like the one used in search engines like Google.

Web Crawler (<https://github.com/wmudit/Myntra-Crawler>)

A Node.js web crawler to gather data from a fashion e-commerce website using the Google Puppeteer library.

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

A progressive web app where users can share their pet stories in the form of images, gifs and videos with everyone.

Word Meanings (<https://github.com/wmudit/Word-Meanings>)

Python script that uses Oxford Dictionary API to fetch meanings and example sentences for a list of words stored in a csv format.

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

Used Convolutional Neural Network 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 with a virtual agent 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 have been used to predict credit card fraud.

