

Arnav Verma

Software Developer

A good problem solver, likes to develop new things that are useful to other and makes their life easier, quick learner and likes to learn more about different technologies

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EDUCATION

B.Tech

Vellore Institute of Technology, Vellore

07/2019 - Present

CSE Core

PERSONAL PROJECTS

PG Mangement System (11/2019) 🔗

- This was my first web dev project using **Servlets**, **JSP** and **JDBC** in Java which aimed to provide list of all PGs in your city to ease your search in a new city, this was quite a unique idea since no one had this feature at that time, I got this idea from my brother who had to search PG in Jaipur. [Github](#)

Movie Recommendation 🔗

- This was an NLP project which aimed to give you similar movie recommendations based on the movies which you have seen before or movies which you like, this was implemented using **Word2Vec** model in NLP. [Github](#)

Realtime Feedback API 🔗

- Usually when it comes to giving feedback we just tend to ignore whether it be rating an app on play store or rating an item you just bought online so this is an api which aims to recognize your **facial expressions** in **realtime** while using the service, this was implemented using **OpenCV** and Convolutional Neural Networks(**CNN**). [Github](#)

Healthcare Chatbot

- In this COVID situations the trust of common folk has depleted in the old system of visiting doctors for diagnosis and advice, so this chatbot aims to diagnose the health condition of patient Through a series of questions about symptoms and suggests various measures you can take to improve your health.

WORK EXPERIENCE

ML Intern

Alphadynamic

12/2020 - 01/2021

Alphadynamic is an AI based EdTech Startup

Achievements/Tasks

- Explaining Complex Machine Learning terms and techniques in simpler Language so that young school kids can understand and develop interest in it
- Exploring new Machine Learning Teachniques

Core Committee Member

IEEE EMBS

03/2021 - Present

Achievements/Tasks

- Worked on Healthcare Chatbot Project
- Worked with CNNs to analyse and detect disease and its severity

Core Committee Member

SCRS VIT

01/2021 - Present

Achievements/Tasks

- Worked on Realtime Feedback api

TECHNICAL SKILLS

Java

Python

Machine Learning

Backend WebDev

Kubernetes/Docker

NLP

SQL

AWS

Git

TensorFlow

JS

Linux

MongoDB

Data Structures

Algorithm

CERTIFICATES

AWS Certified Cloud Practitioner
(08/2021)

Credentials URL:

https://www.credly.com/badges/b576db79-eb14-4019-bb71-755f0d49ab29/public_url

Microsoft Professional Program in AI
(01/2021)

Credential Id: 3465400142

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

ML/Deep Learning

Time Series Sequence/ RNN

BlockChains

Cyber Security

Automobiles

Cricket

Badminton