VISHAL KUMAR

Master's Student At IIIT Allahabad

Machine Learning enthusiast with a project on Optical Character Recognition and motivated Software Engineer with one year experience in Web development. Seeking a career in the field of Machine Learning.

✉ mit2019090@iiita.ac.in

📱 8789892557

in linkedin.com/in/vishal-kumar-a4b848157

SKILLS

Machine Learning

Soft Computing

Image Processing

Data Structures

ALgorithms

Javascript

Apache Spark

LANGUAGES

C++
Full Professional Proficiency

Python
Full Professional Proficiency

Java
Full Professional Proficiency

INTERESTS

Deep Learning

Cricket

WORK EXPERIENCE

Software Engineer
Pratishthan Software Ventures Pvt. Ltd

08/2018 – 08/2019   *Bangalore*
Full Stack Developer
- Developed a website using Springboot & Angular 8. Website Link: www.playtoome.com

PROJECTS

OCR Application in HealthCare (08/2017 – 05/2018)
- Healthcare has seen an increase in the use of OCR technology to process paperwork. Form processing tools, powered by OCR, are able to extract information from forms and put it into databases, so that every data is promptly recorded
- Used python-tesseract for extracting text from scanned medical reports
- With the help of SVM we analyzed all the data and it helped in diagnosis of the patient

Hospitality & Enquiry Management System (09/2018 – 11/2018)
- HEMS is a web application for various needs of any organization like- Room booking, Inventory management of hotels, Sell and buy products etc.
- Worked on back-end part with ruby on rails and written APIs.
- Also did some front-end part like- Payment screen, Invoice screen etc. using Angular 2 framework.

PlayTooMe Web Application (12/2018 – 07/2019)
- PlayTooMe is a web application in which we can watch live performance of various artistes and a user can also host a show or demand a private show.
- Covered UI part of this application with Angular 8 framework. Developed Basic modules and base services.
- Chat between an Artiste and fans for a particular show integrated using STOMP with SockJS.
- Payment gateway integrated, Paytm.

EDUCATION

M. Tech
Indian Institute of Information Technology, Allahabad

08/2019 – Present   *8.74*
Information Technology
- Machine Learning & Intelligent Systems

B. Tech
Heritage Institute of Technology, Kolkata

08/2014 – 06/2018   *7.61*
Computer Science & Engineering
- OCR Application in HealthCare

ACHIEVEMENTS / CERTIFICATES

Certificate of Completion of Intermediate course on Google AI | Explore ML (01/2020)
Image Classification using Tensorflow

TCS CodeVita 2016 AIR 212(round 1), AIR 93(round 2)