VIKASH GARG

✉ VIKASHGARGG@GMAIL.COM

☎ +91-8269330677

in https://www.linkedin.com/in/vikashgargg/

PORTFOLIO
https://vikashgargg.tech/
GITHUB
https://github.com/vikashgargg

OBJECTIVE
—

Implement AI solutions for the betterment of society and entire humanity.

CERTIFICATIONS
—

Certified Google Cloud Platform (Coursera)

Image Processing with Open-cv (Python)

Web Development With Flask

INTERNSHIPS

DATA SCIENCE INTERN/TECHNOCOLABS
(Jan 2021 – Feb 2021)

- Designed and developed **Machine Learning application to identify social media trolls using LSTM** model with accuracy of 98.3%

FLUTTER AND MACHINE LEARNING DEVELOPER INTERN/FINPLEX SOLUTION PVT.LTD.
(May 2020 – July 2020)

- Build a Flutter Application Called "FinPlex" also Build a Recommendation System For the same Using **collaborative filtering** and Machine Learning Techniques

PYTHON DEVELOPMENT AND MACHINE LEARNING DEVELOPER/SKADIBOLT PVT. LTD
(JULY 2020 – DEC 2020)

- Designing and developing **Machine Learning** systems Running machine learning tests and experiments. Implementing appropriate Algorithms.

PHP DEVELOPER/CRYTONIX CONSULTING SERVICE PRIVATE LIMITED
(JAN 2019 – DEC 2020)

- Developed a web Application with **php and mysql** called QPDS (Question Paper Distribution System) helps to generate the question paper.

EDUCATION

BACHELOR OF ENGINNERING IN CSE SVCE,BANGALORE (JULY-2021)
CGPA: 8.4

Specialization in Machine Learning & Deep Learning

ST. MICHAEL'S SENIOR SECONDARY SCHOOL SATNA

Intermediate **68.9%** (May 2017)

High School **70%** (May 2014)

AWARDS & RECOGNITIONS

- ✓ Winner Of **SMART INDIA HACKATHON 2020**
- ✓ Winner Of **"HACK-AI-THON"** Organized by VVCE, Mysore
- ✓ Finalists Of **"HACKOHOLICS"** Organized by AIC RAISE, Coimbatore
- ✓ Finalists in **"EWB-IndiaCovid-19"** Grand Challenge
- ✓ Runner-up in **"COVID-19 HACKATHON"**

PROJECTS

Skin Disease Prediction using Deep Learning
June 2020 - Jul 2020
https://github.com/vikashgargg/Skin-Disease-Identification

- It's a web App which basically tells what kind of skin disease you are having my simply uploading it's image and it also shows cure for it and nearby hospitals for treatment using **LSTM** with **98.66** % of Accuracy.

Video Based Dynamic Human Authentication System For Access Control
Aug 2020 - Sep 2020
https://github.com/vikashgargg/VideoBasedDynamicHumanAuthenticationSystemForAccessControl_Houston

- It's a web App through which log entries of particular person is generated using Facial Recognition Technique using **LBPH** Algorithm combined with **opencv** with **97.6%** of Accuracy.

Deepfake Detection using Deep Learning(ResNext & LSTM)
Nov 2020 - Jan 2021
https://github.com/vikashgargg/Deepfake_detection

- DL Techniques like **ResNext and LSTM** .Its detection is achieved by using transfer learning where pretrained **ResNext CNN** is used to obtain Feature vector. Further LSTM layer trained using this feature **Accuracy(93%)**

- ✓ Linear Algebra & Statistics (Z-test, ANOVA, Chi-square Test).
- ✓ Programming Languages (**Python, Java & C++).**
- ✓ **Data Structures And Algorithms.**
- ✓ SQL (PL/SQL, Procedures), NoSQL MongoDB.
- ✓ Machine Learning (Multiple Linear Regression, Polynomial Regression, K-Nearest Neighbor, Naïve Bayes, Logistic Regression, K-Means Clustering, Hierarchical Clustering, Reinforcement Learning.
- ✓ Deep Learning (CNN, RNN, Long Short Term Memory Network (LSTM), Autoencoders).