

Vikash Garg

Software Engineer

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An Engineering Graduate with excellent problem-solving skills and ability to perform well in a team. Passionate about coding and enjoy solving Real world problems and Love to implement AI solutions for the betterment of society and entire humanity.

EDUCATION

B.E. in Computer Science & Engineering Sri Venkateshwara College Of Engineering - Bangalore, India

06/2017 - 06/2021

with 8.4 CGPA

10+2 Boards

St. Michael's Senior Secondary School - Satna,
MP

06/2015 - 05/2017

68.9% in CBSE Board

EXPERIENCE

CTO & Co-Founder Fateinfo Technologies

11/2020 - Present

Responsibilities

- Fixing IT-related issues, and responsible for developing, implementing, managing and evaluating the company's technological resources

Data Science Intern Technocolabs Technologies

01/2021 - 02/2021

Projects

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

Flutter & Machine Learning Developer Intern

Finplex Solution Private Limited

05/2020 - 07/2020

Projects

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

Php Developer Intern

Crytonix Consulting Service Private Limited

01/2019 - 12/2020

Projects

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

SKILLS

SQL Git Machine Learning Deep Learning
NoSql MongoDB Data structures & Algorithms
Linux Linear Algebra & Statistics CNN RNN
LSTM Multiple Linear Regression KNN
Reinforcement Learning Naïve Bayes

PERSONAL PROJECTS

Skin Disease Prediction using Deep Learning (06/2020 - 07/2020)

- <https://github.com/vikashgargg/Skin-Disease-Identification>
- It's a web App which basically tells what kind of skin disease you are having by 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 (08/2020 - 09/2020)

- 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) (12/2020 - Present)

- https://github.com/vikashgargg/Deepfake_detection
- Deep Learning 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%)**

ACHIEVEMENTS

Winner Of "SMART INDIA HACKATHON 2020" (08/2020 - 08/2020)

https://drive.google.com/file/d/1fuiwl3H_jQAEbH3_VhQL-MW/GvOvLd_Qg/view?usp=sharing

Winner Of "HACK-AI- THON" Organized by VVCE, Mysore (11/2020 - 11/2020)

https://drive.google.com/file/d/1zdESyIFLQsciqubR2u1m3DtN8pYbt4e_/view?usp=sharing

PROGRAMMING LANGUAGES

Java
Full Professional Proficiency

C++
Professional Working
Proficiency

Python
Full Professional Proficiency

Dart
Professional Working
Proficiency