vikash kumar singhal

Student

An 19 years old B.Tech. final year student and ML enthusiast seeking an entry level opportunity with an esteemed organization where i can utilize my skills and enhance learning in the field of work. my area of interest is solving complex mathematical algorithmic problem.

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📍 Hindaun City, India

in linkedin.com/in/vikash-singhal-57031b186

⌂ github.com/vikash45

SKILLS

`C` `C++` `Python`
`MySQL` `PHP`
`HTML 5` `BOOTSTRAP`
`CSS`
`Applied Neumerical Methods`
`Statistics`
`Information Theory`
`Fuzzy set Theory` `GIS`
`Data Visualization`
`Computer Vision`
`Deep Learning`

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

Sanskrit
Native or Bilingual Proficiency

French
Limited Working Proficiency

INTERESTS

`ML` `AI` `Maths`
`Sports`

EDUCATION

B.Tech.
Jaypee Institute Of Information Technology, Noida
07/2017 - Present   *7.0 CGPA out of 10*

Courses
- Algorithms and Problem Solving
- Computational Intelligence
- Fuzzy set theory and application
- Artificial Intelligence
- Mathematical foundation of geographical information system
- Mobile Application Development

CERTIFICATES

Microsoft Visual Studio Web Development Fundamentals (05/2020 - 06/2020) ↗
ISSUING ORGANIZATION: Internshala

Tableau Data scientist (06/2020 - 07/2020) ↗
ISSUING ORGANIZATION: Tableau Software

Game development using pygame (06/2020 - 07/2020) ↗
ISSUING ORGANIZATION : GUVI Geek Networks, IITM Research Park

PERSONAL PROJECTS

An ODI Cricket match predictor(Win/Loss) (07/2019 - 12/2019) ↗
- A machine learning based UI used to predict the outcome of a cricket match at the time of toss. Real time data is being used for ML model training purpose.

Suspicious Behavior detection using facial features (01/2020 - 06/2020) ↗
- couldn't get desired result as it was difficult to tell that person is suspicious or not? but ended up getting some emotion detection using face features.

Can Machine learn music? : From classical to Hip Hop (08/2020 - Present)

ACHIEVEMENTS

Machine Learning APIs (10/2019 - 11/2019) ↗
hands-on practice with machine learning APIs by taking labs like Detect Labels, Faces, and Landmarks in Images with the Cloud Vision API

Intermediate ML: TensorFlow on GCP (10/2019 - 10/2019) ↗
TensorFlow is library for is an open source software library for high performance numerical computation that's great for writing models that can train and run on platforms ranging from your laptop to a fleet of servers in the Cloud to an edge device

BigQuery For Machine Learning (10/2019 - 11/2019) ↗
BigQuery Machine Learning is a new feature in BigQuery where data analysts can create, train, evaluate, and predict with machine learning models with minimal coding.

Intro to ML: Image Processing (11/2019 - 12/2019) ↗
hands-on practice with machine learning as it applies to image processing by taking labs that will enable you to label images, detect faces and landmarks, as well as extract, analyze, and translate text from within images