Abhishak Varshney
Machine Learning Engineer

Mobile: +91-8433489919
GitHub: github.com/abhishakvarshney
LinkedIn: linkedin.com/in/abhishakvarshney/

Skype: live:abhishakvarshney
Email: abhishakvarshney@gmail.com
Website: abhishakvarshney.github.io

Education

- **NIT Jaipur (MNIT/MREC)** — Jaipur
  Bachelor of Technology; CGPA: 7.5 — *2014 – 2018*
- **B.B.Saraswati Shishu Mandir Inter College** — Meerut
  Intermediate/+2, U.P. Board; Percentage: 91.00% — *2012 – 2013*

Skills

- **Programming Languages**: Python
- **Tools & Frameworks**: Django, Rasa, OpenCV, Tensorflow, Keras, YOLO, DialogFlow
- **Databases**: ElasticSearch, Cassandra, MongoDB, MySQL, Redis
- **Technologies**: Git, Docker, Nginx, Supervisord, AWS

Experience

- **PaisaBazaar.com (PolicyBazaar.com)** — Gurugram
  Machine Learning Engineer — *May 2019 - Present*
  - **Neuron**: *Python-Django, Tensorflow, Keras, opencv, face-recognition, postal, Fuzzy-logic.*
    Face-Verification System: Verify faces if they are of same or different person in images/documents.
    Field Matching System: Identify if Name, DOB, Address are same or different using fuzzy-logic.
    OCR Service: Read data from documents and send it to custom API(consumer) for further processing.
  - **PaisaTrackr**: *Django, ElasticSearch, Redis, Cassandra, MySQL, Docker, Python - Pandas, Sklearn*
    Developed an spend-analysis system for tracking record of users daily spend, income and their investments.
  - **Disha & Drishti**: *Python-Django*
    Developed an speech-text based NLP system which helps to track call quality of employee with customers.
  - **Paisabazaar Document Redactor****: *Python, OpenCV, Tesseract, ReportLab*
    Developed an Image Proceesing based system which redact the prohibited data from government documents.
  - **Paisabazaar Document Parser****: *Python, Django, Tabula*
    Developed an Image Proceesing based system which parse the useful information from user uploaded documents.
  - **Paisabazaar Document Analyzer****: *Python, Tensorflow, Keras*
    Developed an Image Proceesing based system which analyze the category(AADHAAR, PAN) of documents.
- **Skilrock Technologies Private Limited** — Gurugram
  Software Engineer - Analytics — *Jun 2018 - May 2019*
  - **NLP - ChatBot (ARENA)**: *Rasa Framework, Python, BotFront, Microsoft Bot Framework*
    Developed an NLP chatbot in Python from users can play games, purchase tickets & can chat small talk with user.
- **TATA Steel** — Jamshedpur
  Engineer Trainee — INTERNSHIP — *Summer of 2017*
  - **Analysis on Heat & Mass Balance**: *MS – Excel*
    Analyzed and Balanced Heat and Mass data from Raw Material to liquid steel making process.

Projects

- **Birbal**:
  Virtual Assistant that helps and suggest movies, books/novels and restaurant near you.
- **Linux Path Traversal**:
  Created virtual linux terminal that can execute various commands: md, cd, cd.., ls, pwd, dir, rm, cp, mv, session_clean.

Certifications

- **Machine Learning**: *Coursera*
- **Introduction to Python Programming**: *Udemy*
- **MongoDB Basics**: *MongoDB Inc. – MongoDB University*

Hobbies

Skating || Travelling