PRAVEEN KUMAR

The quest to work and learn in a real professional and vying ambiance that enables me to cope with emerging as well as the latest technology and scope for widening my knowledge spectrum

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INTERNSHIPS

AITS, Bangalore — *Machine Learning Engineer*

July 2019 - Sep 2019

Conducted research on machine learning algorithms such as Clustering, Regression, and Classification. I also took part in the AI summit and presented slides on various topics of machine learning.

GRoboMac, Bangalore — *Computer Vision*

Jun 2019 - Aug 2019

Applied Deep Learning in a real–life agricultural field. We found solutions to help farmers. The main tasks included deploying deep learning models on low compactible computational devices.

EDUCATION

MVJ College of Engineering, Bangalore — *B.E*

Aug 2016 - Present (MAY 2020)

Coursework: Algorithms & Data Structures, Operating Systems, DBMS, Computer networks, Web Development

Certifications (Minor): Web Development summer camp and Nano Degree on Computer Vision

CGPA: 8.0 (Till 6th Semester)

Air Force School, Bangalore — *High School*

Apr 2015 - Mar 2016

Major: Computer Science

Percentage: 68%

Air Force School, Bangalore — *SSLC*

Apr 2013 - Mar 2014

CGPA: 8.4

PROJECTS

TECHNICAL SKILLS

C++ and OOPS, Data structures, Python, Web Development, Machine learning, Deep Learning,
Basics of android development and Core java.

KEY STRENGTH

Good communication skills, leadership traits, time management, dedicated, hard worker and versatile.

ACHIEVEMENTS

2 research papers

Digit badges by IBM for Data Science

Author of the blog "Hitchhiker's Guide to Deep Learning" on medium

Successfully completed Stanford challenge on Image Classification

LANGUAGES

Hindi (Native), English

PROFESSIONAL CERTIFICATIONS

Web Development summer camp by Internshala

Front end development workshop

FIFA 18 Management Software - *Web Development, DBMS*

Built a database management system that allows users to interact, update and infer player stats. It makes use of front-end and back-end development using HTML, CSS, Javascript, PHP, and SQL.

Restaurant Recommender System- *Machine learning, Web*

As a part of IBM Data Science Professional Certification, Built a recommender system that is trained on Indian restaurants, uses the Clustering algorithm and outputs recommended restaurants on a geographical map using geo-coordinates.

Hand written digit recognition System- *Deep Learning, Python*

Developed a basic deep learning model that is capable of understanding handwritten digits. It uses linear regression.

Real-Time Application — *Computer Vision, Android*

Built an android app that is capable of performing Image classification and object detection in real-time. It makes use of a deep learning model trained on multiple datasets and deployed using tensorflow.

by IIT Kharagpur

Machine Learning by Stanford Online

Professional Data Science Certification by IBM

ML on Google Cloud Platform by Google

 Introduction to Deep Learning by Intel

PERSONAL DETAILS

DOB: 17th June 1998

Nationality: Indian

Passport: Yes