Ashutosh Verma

Software Developer

An independent and self-motivated student with proven ability and experienced in developing web application using full stack and Data Science projects with DS and Algo. I have also participated in various competitions of competitive programming.Recognized by professors, colleagues, and peers as a personable, dedicated performer who demonstrates innovation, communication, and teamwork to ensure quality, timely project completion.

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EDUCATION

Senior Secondary School (CBSE)
Green Field Academy, Lakhimpur Kheri

2015 - 2016 Percentage - 65

Secondary School (CBSE)
Green Field Academy, Lakhimpur Kheri

2013 - 2014 CGPA - 8.2

Bachelor of Computer Science
Lovely Professional University, Punjab

07/2017 - 05/2021 CGPA - 6.5

Courses
- Computer Science

WORK EXPERIENCE

Data Science & Machine Learning
Freelancer

2020 - Present

Achievements/Tasks
- Modified existing software to correct coding errors, upgrade interface and improve overall performance.
- Worked closely with clients to collect requirements and ensure project quality.
- Designed and created Website for clients using Wordpress, HTML & CSS.
- Implemented simple Exploratory Data Analysis to analyzing data sets to summarize their main characteristics, often using statistical graphics and other data visualization methods.

CERTIFICATES

Data Scientist With Python [Data Camp, Online] (2020)

Data Science For Engineers [NPTEL, Online] (2019)

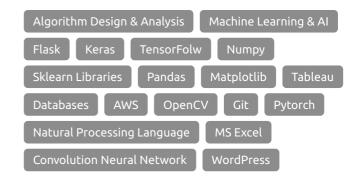Programming, Data Structures And Algorithms Using Python [NPTEL, Online] (2202)

Microsoft Office Specialist For Office Excel [Online] (2019)

Data Analytics Summer Training [ITC Academy IIT Kanpur, Offline] (05/2019 - 07/2019)

AWS Certified Developer Associate [Udemy, Online] (2021 - Present)

AI with Deep Learning Certification [GUVI , Online] (2021 - Present)

TECHNICAL SKILLS

Algorithm Design & Analysis · Machine Learning & AI · Flask · Keras · TensorFolw · Numpy · Sklearn Libraries · Pandas · Matplotlib · Tableau · Databases · AWS · OpenCV · Git · Pytorch · Natural Processing Language · MS Excel · Convolution Neural Network · WordPress

TECHNICAL PROJECTS

Mood Based Music Recommendation System (2021)
- Detecting face of user using **OpenCV** and classifying it using **custom CNN** model , then suggesting musics based on mood. Model was deployed using **tkinter** based GUI.

Find Workers For Home Services Website (2020)
- I create B2C Business portal website. I provide interface where customer and service provider directly interact. We made this project in Wordpress, HTML & CSS, JavaScript and MYSQL

Stock Sentiment Analysis Using Machine Learning (2020)
- Predict if a companies stock will increase or decrease based on news headlines using sentiment analysis. We use **Natural Language Processing** algorithm that gives you a general idea about the positive, neutral, and negative sentiment of texts.

House Price Prediction Using Machine Learning (2019)
- We create a model to Predict House Prices based on various factors across different markets. We used **Logistic Regression** for the Prediction house prices.

Cricket News Website Using WordPress (2019)
- I created cricket news website. Where I upload all related news about cricket. I created this website with help of Wordpress, HTML.

ACHIEVEMENTS

Data Science and WordPress Developer Youtube Channel - 3k subscribers (2019 - Present)
I Create Tutorials on Data Science and Wordpress.

Participate in Analytics Vidhya "JOB-A-THON" - Data Science Hackathon - 1600 out of 10109 rank.

Participate in Kaggle Competition

PROGRAMMING LANGUAGES

Python · JAVA · SQL · HTML · JAVASCRIPT