



# VASTAV KALIA

DEVELOPER, DESIGNER & LEARNER



## CONTACT



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vkalia.com



Delhi Cantt,  
New Delhi, India

## PERSONAL

Age : 23  
Nationality : Indian  
Languages : English, Hindi

## INTERESTS

- Web Development
- Design
- Software Programming
- Video Editor
- Music
- Blogging/Writing

## CONNECT



vkalia.com



linkedin.com/in/vastavkalia

## REFERENCES

Col. JS Sudan  
jsudan@gmail.com  
Retired Army Officer  
IT Professional

## PROFILE

Completed my undergraduation in B.Tech with my major in CSE. Gainfully seeking technical and entrepreneurial opportunities. Looking for a chance to contribute, gain experience and improve technical skills in the fields of software development, information technology and graphic/image design. With international exposure of over 3 years, I am a keen learner and extremely industrious, committed and trustworthy :).

## KEY SKILL-SET

1

### FRONT-END/ FULL STACK/ WEB DEVELOPMENT

**JavaScript Proficiency- ReactJS, Redux, HTML, CSS**

Undergoing specialisation involving Web Design and JavaScript interactivity. Possess understanding of semantic tags and web flow.

2

### MACHINE/ DEEP LEARNING

**Python Proficiency- Numpy, Scikit-learn, Statsmodels, Pandas**

Worked on numerous projects involving data split, accuracy prediction and training models locally and on the cloud.

## PROJECTS COMPLETED

### AUTOML

Designed and prototyped an interactive and accessible user-interface for users to interact with machine learning models using JavaScript.

### PROTEIN (PROT-ENN) CLASSIFICATION

Classify the protein's sequence of amino acid to the correct protein families' as accurately as possible using machine learning techniques

### STATS-PY

An app that aggregates player scores in a range in various categories playerusing a set of algorithms. Designed for employee efficiency.

## PREVIOUS EXPERIENCE

2020

### FRONTEND DEVELOPER (INTERN)

DECISION TREE ANALYTICS & SERVICE

Worked on designing, prototyping and building a SaaS product in ReactJS for automated machine learning algorithms.

2019

### SOFTWARE PROGRAMMER (INTERN 3 months)

BLUE IVORY BUSINESS SOLUTIONS PVT LTD.

Created a software to help compile user specific data in real-time

2018

### GLOBAL FINALIST, BABSON COLLABORATIVE CHALLENGE

BABSON COLLEGE, USA

Developed & Pitched AIDER - Assured, Ideal, Domestic help, Economic and Risk-free

## EDUCATION

### CLASS 10 2013

CAIRO AMERICAN  
COLEGE, CAIRO, EGYPT  
International  
Baccalaureate

### CLASS 12 2016

INDORE PUBLIC SCHOOL,  
INDORE, MP  
Physics, Chemistry &  
Maths

### B.TECH 2016-2020

BENNETT UNIVERSITY,  
Delhi NCR  
Majored in Computer  
Science Engineering

## PERSONAL SKILL

COMMUNICATION

CREATIVITY

TEAMWORK

ORGANIZATION

LEADERSHIP

## PROFESSIONAL SKILL

MS SUITE

JAVA

PYTHON

HTML+CSS

JAVASCRIPT