Vipin Chaudhary

2014119, Email: <u>vipin14119@iiitd.ac.in</u> DOB: 03/03/1997

Address: C-233/B 3rd Floor, New Ashok Nagar, Delhi-110096

EDUCATION

Indraprastha Institute of Information Technology

B.Tech(CSE) 2014 – Present

Dashmesh Public School, Vasundhara enclave, Delhi-110096

CBSE XII th 2013-2014

Dashmesh Public School, Vasundhara enclave, Delhi-110096

CBSE Xth 2011-2012

SKILLS

Expertise Area: Web Development(Django, Codeignitor, flask), Java Apps, Python, Android, Database design

Programming Languages: Python, C, JAVA, JavaScript, Bash, JavaFX, Unix Shell, MySQL, MATLAB,

Tools and Technologies: Arduino IDE, Django, Git , Codeignitor , Eclipse, Net Beans, Linux, Android Studio, PyStorm

PyCharm, IntelliJ, StarUML etc

INTERNSHIPS

1. Archimedis Private Limited

25th May2015-8th july 2015 Team Size: 4+1(guide)

CGPA: 6.8(till 5th sem)

Percentage: 87.5%

CGPA: 9.8

Guide: Kirthi Subramaniam

Hired as python developer to build a erp system for company using

Odoo framework

2. Learnix Edutech

4th May2016 - 2nd Dec 2016 Team Size: 5+1(guide)

Link: www.aptence.com Guide: Satyendra Babu

Hired as Full stack developer to build a online platform to provide online test series to schools and college student using adaptive algorithms and machine learning techniques

3. Greenesto Pvt. Lmt

5th May2016 - 11th Nov 2016

Team Size: 6

Guide: I was head developer of the team, and guiding all other teammates

Hired as Full stack developer to build a Informative cum e-commerce website for selling solar energy related products.

4. <u>Hypothizer</u> 1st dec 2016 - Present

Link: www.hypothizer.in and www.hypothizer.com

Hired as software developer for making a software which can covert any car to

autonomous, which can give Full assistance to driver while driving in Indian roads using computer vision using CNN models and deep learning algorithms

5. Aptence 19th dec 2016 - Present

Hired as android developer for making E-learning platform "Aptence" android app Aptence is a e-learning platform which works on machine learning algorithms.

6. Hindustan Times Media limited

Link: www.livehindustan.com

Hired as student intern for 6 months in HT Media lmt, currently building a online easy portal to book ads and text ads in india's leading newspapers Hindustan times, TOI, mint etc

PROJECTS

1. EULAr

Guide: Self Guided 1st Oct 2016 - 15th Nov 2016

developed a website using django which can detect any spyware or privacy invasive materials in the End User Licence Agreement of any company using natural language processing and Machine learning techniques in MATLAB

Team size: 5

2. SILENCIO

Guide: Self Guided

developed an Android App for my college which can suggest a place to study in campus using real time noise level indicator and data from many user synced through a self created django server $24^{th}\ Oct\ 2016\ \hbox{--}\ 29^{th}\ Nov\ 2016$

Team size: 2

3. <u>Food AnalyZr</u>

Guide: Self Guided 20th Sept 2016 - 25th Nov 2016

created an application which can detect types of fruits from an image and then predicts its correct category and then gives its nutrition values using MATLAB, deep learning ,Computer vision and machine learning toolboxes

Team size: 2

4. Shoe Pedometer

Guide: Alexender Fell 25th Feb 2015 - 25th April

Build a device that can keep a track of calories burnt, steps taken, distance covered, Location of earth cordinates, using arduino and Gps modules

Team size: 4+1(guide)

Team size: 7

5. Facebook Like Predictor

Guide: Self Guided 18th Oct 2015 – 20th Nov 2015

developed a web app in java to predict likes on your facebook post

Team size: 2

6. Online Blood Bank App

Guide: Self Guided 20th Mar 2016 - 27th April 2016

developed a java app for online blood bank system

Team size: 2

7. Enviro

Guide: Self Guided 15th feb 2016 - 29th April 2016

developed a website using django which can monitor pollution level of delhi locations and provide a online discussion forum to discuss

various enviromental problems

POSITION OF RESPONSIBLITY

1. Head developer in Greenesto pvt. Lmt

2. Team Head in Shoe pedometer project

3. Team Head in Enviro project

4. Team Head in EULAr project

5th May2016 – Present 25th Feb 2015 - 25th April 2015 15th feb 2016 - 29th April 2016 1st Oct 2016 - 15th Nov 2016

AWARDS AND ACHIEVEMENTS

1. 2nd Rank in Delhi in bhartiya sanskriti gyaan pariksha -2007

2. 3rd Rank in East Delhi 800m Race

3. 5 year consecutive topper of School (2009-2014)

INTEREST AND HOBBIES

1. FPS computer games

2. I like to contribute in open source codes

3. I like to design website UI

4. I like to learn new frameworks

Declaration: The above information is correct to the best of my knowledge.

Vipin Chaudhary Date: 1st Feb 2017