

Education

- **Maharaja Agrasen Institute of Technology** : (B.Tech), IT (2015 - 2019) , Percentage-80.7% , 4th Year
- **DAV Public School Pitampura** : CBSE board , Percentage – 94.2%
- **DAV Public School Pitampura** : CBSE board , Percentage – 81.7%

Internships/Trainings

- **Java Programming (Training)** (From Cetpa InfoTech Institute). Had taken training for java core and advance for making various types of java applications including websites with the help of SQL database.
- **Android App Development (Training)** (From Hackveda Institute). Had taken training for android-app development for making various types of apps including database application.
- **Android App Development (Internship)** (At AISERA Technologies). Senior App Developer at AISERA technologies where my work was to create and link an android app with hardware which will be synced with the same in real-time.
- **Backend Development (Internship)** (At Wingify). My work here was to dockerize the micro services that are developed here and used in production. I have dockerized their 6 major services including different database technologies which are currently used by the company at the staging level.

Skills

Specific Area of Interest	Known Programming Languages	Known Backend Technologies and Databases	Softwares/Environment Familiar With
Android Development	Java	Django	Android Studio
Machine Learning	Python	Flask	Eclipse
Image Processing	PHP	Firebase	PyCharm
Backend Development	OpenCV	MySQL	Jupyter Notebook
DevOps (Docker)	Git	AWS EC2/RDS/S3	IntelliJ Idea
ARCore/VR	HTML		Unity 3d
	CSS		

Achievements

- **Smart India Hackathon**: All India Rank 1st in India's Largest Hackathon held in Rajasthan.
- **NSIT Hackathon (Hackrupt - FinTech)**: 2nd Position in this 24hrs long hackathon based on Finance.

Hobbies

- Exploring New Places
- Playing Games and Watching Movies
- Coding for fun

Projects

Social Sentimental Analysis: This is Natural Language Processing project for Social Media Sentimental Analysis which fetches user tweets of a particular keyword (e.g. tom cruise etc) in real time and shows the result using a beautiful graphical interface. Flask is used as a Backend Framework, Android as a frontend for creating android application and JavaFX is used for creating Desktop application that is connected with the backend. Link to the project: <http://sociosense.pythonanywhere.com/>

Camera Face Age Detector: This app firstly identifies your face and then deduces your age according to your facial characteristics. In this project machine learning API is used and it is integrated into the android app. This app has over **1 lakh** Downloads on Google Play Store. Link to the project: <https://play.google.com/store/apps/details?id=com.face.project.androfly.agecalculator>

EasyAI - Simplifying AI for Everyone: This project is the one i am working a lot on. This project provides certain set of Machine/Deep Learning APIs so that a developer who need to integrate machine learning in their apps or websites can use my APIs without any complexity. I am writing APIs algorithms by my own and trying to improve its accuracy with time. In upcoming future I will add more and more widely used algorithms for covering every type of developer. This project uses Django as backend framework, Tensorflow and Keras for writing Deep learning algorithms and OpenCV for Image Processing. Link to the project: <http://ec2-52-66-206-178.ap-south-1.compute.amazonaws.com/>

Docker LEMP Stack: This project is used for running PHP projects without using any third party Softwares like XAMPP Servers/Softwares. The Docker files consists of containers of Nginx Server (with PHP modules already setup), MYSQL Server and a PhpMyAdmin Server. All these containers are in CentOS and Debian based Operating System. All these containers can be started easily without any modifications required at user side. Link to the project: <https://github.com/Vasu7052/Docker-LEMP-Stack>

Online Evaluation System: This is a website created using JSP technology in which users can create their account and give objective type exam in whichever programming languages they want. Also, there is an admin and company model present on the website to keep track on the students. Link to the project: <https://github.com/Vasu7052/Online-Evaluation-System>

Note: These are only few of my projects. More Projects are present on my GitHub Profile.

Profile Links

- **GitHub Profile Link** : <http://www.github.com/Vasu7052/>
- **Developer Account Link** : <https://play.google.com/store/apps/developer?id=AndroFly>
- **Portfolio** : <https://vasu7052.github.io/>
- **LinkedIn** : <https://www.linkedin.com/in/vasugupta22>

Position of Responsibility

- Google Firebase Speaker at GDG I/O Extended 2018
- Android App Development Instructor/Teacher at IOSD MAIT
- Team Leader in eYantra (IIT Bombay) competition 2017
- Volunteer, Coordinator of college fest: 2016

Date: October 15, 2018