

Education

- **Maharaja Agrasen Institute of Technology** : (B.Tech), IT (2015 - 2019) , Percentage-80% , 3rd Year
- **DAV Public School Pitampura** : CBSE board , Year of completion - 2014 , Percentage - 95%
- **DAV Public School Pitampura** : CBSE board , Year of completion - 2012 , Percentage - 85%

Internships/Trainings

- **Java Programming** (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** (From Hackveda Institute). Had taken training for android-app development for making various types of apps including database application.
- **Android App Development** (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.

SKILLS

Specific Area of Interest	Known Programming Languages	Softwares Familiar With	Known Backend Technologies
Android Development	Java	Android Studio	Django
Machine Learning	Python	Eclipse	Firebase
Image Processing	JavaScript	PyCharm	Node.js
Backend Development	OpenCV	Jupyter Notebook	MySQL
	PHP	IntelliJ Idea	
	HTML	Unity 3d	
	CSS		
	Mongoose		
	Git		

Position of Responsibility

1. Android App Development Teacher at IOSD MAIT
2. Team Leader in eYantra (IIT Bombay) competition 2017

Achievements

1. **NSIT Hackathon (Hackrupt - FinTech)** : 2nd Position in this 24hrs long hackathon
2. **Google Firebase Hackathon**: Top 3 finalists in competition organized by Google.

Works Samples

- **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>

Projects

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 50,000 Downloads on Google Play Store.

Link to the project: <https://play.google.com/store/apps/details?id=com.face.project.androfly.agecalculator>

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 eye on the students.

Link to the project: <https://github.com/Vasu7052/Online-Evaluation-System>

Band Finder / Musician Finder: Band Finder is an online database android app (through PHP and MySQL) by which musicians can contact other musicians in their state or area and form a band with them.

Link to the project: <https://play.google.com/store/apps/details?id=com.band.androfly.bandfinder>

Recognizing Hand-written Digits: This is a computer program implementing a neural network that learns to recognize handwritten digits. The program uses Neural Networks on the basis of supervised learning. This program can recognize digits with an accuracy over 96 percent, without human intervention.

Link to the project: <https://github.com/Vasu7052/Recognizing-Handwritten-Digits>

Smart Financial Adviser: This is a machine learning project in which users/customers of a certain bank get to know about their future scores (like Cibil rating, expected loan etc.) on the basis of their past bank records. This project uses Django technology for backend and Android development for frontend work.

Link to the project: <https://github.com/Vasu7052/Smart-Financial-Adviser>

Augmented Reality App: This is an AR APP that creates a 3D model of an object on a plane such that it looks like the object is present in real in front of the camera.

Link to the project: <https://github.com/Vasu7052/Augmented-Reality-App>

Virtual Reality App: This is VR app for our Solar System. Viewers can see our Planets in Point of View Mode.

Link to the project: <https://github.com/Vasu7052/Virtual-Reality-App>

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