

Aditya Goel

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EDUCATION

IIIT - ALLAHABAD

(Presently 6th Semester)
B.Tech in Information Technology
Dual Degree M.Tech in IT (Robotics)
Cum. GPA: 8.48

JPHS, JAIPUR

High School
Grad. May 2016
Percentage: 95.5%
(Best 4)

LINKS

Github:// [Ellusionists](#)
LinkedIn:// [AdityaGoel](#)
Twitter:// [@itsAdityaGoel](#)

COURSEWORK

UNDERGRADUATE

Computer Vision
Artificial Intelligence
Software Engineering
Convex Optimization
Operating Systems
Design and Analysis of Algorithms
Computer Architecture
Graphic and Visual Computing

SKILLS

PROGRAMMING

Languages
Python • Java • JavaScript • C/C++
Development Stacks
Django (Python) • Netbeans (Java) •
NodeJS
Libraries
Tensorflow , Keras ,Numpy ,
Theano, Pandas, Scikit
Familiar:
Jupyter • Anaconda • Matlab • \LaTeX •
MySQL

RESEARCH

ROBOTICS AND MACHINE INTELLIGENCE LAB

Aug 2018 – Nov 2018 | IIIT-A
Working with Prof G.C. Nandi (Chairman, Machine Intelligence and Robotics Laboratory) on the project **Hand Gesture Recognition in Nao Robots** using ConvNets and State-of-the-art Nao Robots.

DECISION SUPPORT SYSTEMS

April 2018 – May 2018 | IIIT-A
Worked under supervision of Dr. Ranjana Vyas on the topic "Maximizing customer satisfaction through an online recommendation system" which focused on customer's after-use gratification as a measure of success of the model instead of the act of purchasing a product.

PROJECTS

EXPERT SYSTEM | CAREER GUIDANCE EXPERT SYSTEM USING CLIPS

October 2018 – Nov 2018

- Developed an expert system which would determine Myers-Briggs Type of a person and then suggest relevant career options on basis of academic background on basis of 30 unique questions that are asked to the user.
- Responsible for **modeling and coding the system** for the project

VIRTUAL CLASSROOM | WEB-APP USING DJANGO FRAMEWORK

March 2018 – May 2018

- Created a 'Virtual Classroom' where students can enroll themselves in courses and view or download related content (videos, presentations, notes) regularly posted by the faculty, ask questions and get answers from faculty or peers.
- Responsible for **modeling and coding the back-end system** for the project

IMPACT OF DEMONETIZATION IN STUDENT LIFE

October 2018

- Wrote a paper on results of survey I conducted among the student of IIIT to study the impact of demonetization within college students; compared average change in expenditures, ease of usage of mobile payment apps and discussed possible improvements them.

AWARDS

2017 Scholarship Highest CGPA in 1st year

VOLUNTEERING

ACTIVATING LEADERSHIP THROUGH EXCHANGES FACILITATED BY AIESEC

May-July'18	Kharkov, Ukraine	Quality Education For Everyone
May-July'17	Hefei, China	Sustainable Cities And Communities

HACKATHONS

2017	Jaipur	Rajasthan Hackathon
2017	Allahabad	Hack In The North
2017	IIIT-A	IIIT-A Hacks