



Udayaan Nath



College ID: 2017119, Email: udayaan17119@iiitd.ac.in

Phone No.: 83838944823, Skype ID: udayaannath_IIITD

DOB: January 16, 2000

Address: E-19/33, SECTOR 3, ROHINI, NEW DELHI-110085

Education

Indraprastha Institute of Information Technology B.Tech(CSE) 2017 – Present	CGPA: 7.98 (current)
DAV Public School, New Delhi AISSE (All India Senior School Certificate Examination) 2016 – 2017	Percentage: 94.6
Maharaja Agrasen Vidyapeeth, New Delhi AISSE (All India Secondary School Examination) 2014 – 2015	CGPA: 9.8

Skills

Expertise Area	Object Oriented Design, Algorithms, Data Structures
Programming Language	Java, Python, C
Tools and Technologies	Arduino, GitHub, Django, MongoDB, MySQL, MIT-App-Inventor, Adobe Illustrator, Eclipse, Latex, Google Suit
Technical Electives	Machine Learning, Foundation of Computer Security, Multivariate Calculus, Graph Theory, Game Theory, Quantitative Biology, Security Engineering

Work Experience

Frontend and Backend Developer Company: Galactica.Ai Position Type: Internship Location: Shahpur Jat Outer Rd E, Shahpur Jat, Siri Fort, New Delhi, Delhi 110049 Worked as intern in an IIT Delhi start up. Developed a web application using Django and MongoDB.	May,2019 – Jul,2019
--	---------------------

Projects

Interactive Lamp Guide: None Built an interactive lamp using Arduino in the Introduction to Engineering Design course.	Feb, 2018 Team Size- 4
---	---------------------------

Pocket Pal
Guide: None

Mar,2018 -
Apr,2018
Team Size- 4

Final Project in the Introduction to Engineering Design course. Objective was to design and create a device using Arduino to prevent pocket-picking.

Snake vs Block Game

Guide: Vivek Kumar, Instructor, Advance Programming

Sept,2018 -
Nov,2018
Team Size- 2

Made a game using JavaFx as the final project in the Advance Programming course.

School Database Management System

Guide: Vikram Goyal, Instructor, DBMS

Apr,2019 -
Apr,2019
Team Size- 2

Designed an ER model for School Database Management System and implemented it with MySQL in the Database Management Course.

Social Networking Site

Guide: Arun Balaji, Instructor, Foundation of Computer Security

Sept,2019 -
Oct,2019
Team Size- 4

Implemented a social networking site using Django as the final project in the Foundation of Computer Security course.

Recommendation System for Books

Guide: Jainendra Shukla, Instructor, Machine Learning

Sept,2019 -
Nov,2019
Team Size- 3

Implemented a recommendation system for books using Collaborative-Filtering over the Book-Crossing dataset as the final project in the Machine Learning course.

Awards and Achievements

- Academic Excellence Award at DAV Public School for year 2016-2017.
- Outstanding Student Award at secondary school level for year 2014-2015.
- Secured 74 state rank and 764 Olympiad rank in International Olympiads of Science 2016-2017 conducted by Silverzone Foundation.
- Secured 246 state rank and 2,503 Olympic rank in International Olympiad of Mathematics 2016-2017 conducted by Silverzone Foundation.
- Second Runner up at school level (Junior Category) in TATA Building India School Essay Competition for year 2012-2013.

Interests and Hobbies

- Like watching Football and Cricket.
- Got a good hand in drawing.

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

Udayaan Nath

Date: Jan 6, 2020