

Utkarsh Goel

B.Tech.+ M.Tech. in Information Technology, IIIT Gwalior
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EDUCATION

ABV-INDIAN INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT

B.TECH.+ M.TECH. IN IT
Expected Jul 2019 | Gwalior, India
Cum. GPA: 8.16/10

DELHI PUBLIC SCHOOL GHAZIABAD SENIOR SECONDARY EDUCATION

May 2014 | Ghaziabad, India
96.4% (CBSE)

ST. MARY'S CONVENT SCHOOL SECONDARY EDUCATION

May 2012 | Ghaziabad, India
95.8% (ICSE)

LINKS

LinkedIn:// [utkarshgoel11](#)
Github:// [utkarsh-goel](#)

AREAS OF INTEREST

Android Application Development
Software Development
Machine Learning
Data Structures and Algorithms

COURSEWORK

Operating Systems
Data Structures
Algorithms
DBMS
Internet Technology
Soft Computing

SKILLS

PROGRAMMING

C / C++ • JAVA • Python

MOBILE TECHNOLOGIES

Android

WEB

HTML* • CSS* • PHP • XML • JSON

DBMS

MySQL • SQLite

TOOLS

Android Studio • NetBeans • Photoshop •
Eclipse • MATLAB/ Octave • XAMPP

*Elementary Proficiency

PROJECTS

PATH PLANNING FOR UAVs

BACHELOR OF TECHNOLOGY PROJECT | MAY'17 - SEPT'17

- Path Planning for multiple goals in completely Dynamic 3D Environment
- Developed in Python, it uses Glow-worm Swarm Optimization (A Nature Inspired Algorithm).
- Awarded A+ Grade

WI-CO, A WIRELESS CONTROLLER FOR PC

Sept'16 - Nov'16

- IoT Android Application to control computer wirelessly from an Android Mobile
- It has special controls for accessing Media Player and Slideshow Presentation as well.
- Developed using Android and NetBeans, it uses a TCP/IP Socket Connection between computer and phone.

EXPENSE TRACKER | MAY'16 - JULY'16

- Android Application to keep track of expenses
- Developed using Android, PHP, MySQL, JSON

COMPLAINT MANAGEMENT SYSTEM | Nov'15 - FEB'16

- A complaint booking and management system for an institute
- Developed using Android, NetBeans, PHP, MySQL, JSON

GRAPHICS DESIGNING | AUG'15 - MAY'16

- Designed Posters and Banners for Entrepreneurship Cell, IIIT Gwalior using Photoshop

POSITIONS OF RESPONSIBILITY

Event Management Head	Infotsav'15	Annual Techno-Managerial Fest
Core-Team Member	2014-2016	Entrepreneurship Cell
Event Organizer(Code Stumble)	Infotsav'15	Annual Techno-Managerial Fest
Event Organizer(Badminton)	Twaran'15	Annual Sports Fest
HiQ Organizer	AASF'15	Student's Forum of IIIT Gwalior

AWARDS AND CERTIFICATES

Mar'17 - May'17	Stanford University	Machine Learning
Feb'16 - June'16	University of California	Algorithmic Toolbox
Apr'16 - May'16	University of Michigan	Getting Started with Python
Apr'16 - May'16	University of Michigan	Python Data Structures
Feb'16 - May'16	Vanderbilt University	Java for Android
June'16 - Aug'16	Vanderbilt University	Build Your First Android App
June'12 - May'14	Delhi Public School	All Subjects Scholar
June 2012	Shri Rajnath Singh	Medhavi Chatra Puruskar