Utkarsh Goel

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

ABV-INDIAN INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT
IPG (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 Developmnet
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 | Awarded A+
- Path Planning for multiple goals in completely Dynamic 3D Environment
- Developed in Python, it uses Glow-worm Swarm Optimization (A Nature Inspired Algorithm).

WI-CO, A WIRELESS CONTROLLER FOR PC | Sept'16 - Nov'16
- IoT Android Application to control computer wirelessly from an Android Mobile with special controls for accessing Media Player and Slideshow Presentation.
- Developed using Android and NetBeans, it uses a TCP/IP Socket Connection between computer and phone.

CRICSCORE | Mar'18 - Ongoing
- A Cricbuzz like app which uses Cric API to retrieve details of upcoming and ongoing cricket matches.
- Developed in Android, it uses Retrofit to parse JSON data and displays it in Recycler View. Material Designing has been used to enhance UI.

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

POSITIONS OF RESPONSIBILITY

Event Management Head	Infotsav'15	Annual Techno-Managerial Fest
Graphics Designing Head	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