MANAS SOLANKI

B.Tech (Electronics and Communication Engineering)
Jaypee Institute of Information Technology, Noida

✉ manassolanki@gmail.com
☎ +91-9871350728
🏆 03rd September, 1994

CAREER OBJECTIVE

Seeking a position in a challenging and creative environment where I can learn and grow professionally as well as personally that would help me along with my organization.

EDUCATIONAL CREDENTIALS

Examination / Degree	Board/Univ -ersity	Name of Institution	Year of passing	Performance
B.Tech	JIIT, Noida	JIIT, Noida	2016	72%
XII	CBSE Board	Jawahar Navodaya Vidyalaya, Baghpat	2011	91% (PCM)
X	CBSE Board	Jawahar Navodaya Vidyalaya, Baghpat	2009	91.8%

TECHNICAL SKILLS

- Programming Languages: Basic C, C++, Core Java, Python, MATLAB, R
- Software Packages   : MS Office, Base SAS, SAS-EG, Adobe Photoshop, OrCAD.
- Web Development   : HTML, CSS: Bootstrap, Javascript: jQuery, Python: Flask, MySQL
- Operating System   : Windows, Linux

PROJECT UNDERTAKEN

- **Automatic Speaker Recognition –** Built on MATLAB based on speech feature and Machine Learning (K-mean Algorithm) in the Graphical User Interface.
- **PetBot -** An Autonomous Robot which track human face with the help of the mounted webcam.
- **Face Me App -** Design and Implementation of a robust face detector in MATLAB using Digital Image Processing.
- **Flight Management System -** Java and MySQL based project built on NetBeans.

TRAINING & CERTIFICATIONS

- Industrial Training at **Advanced Level Telecom Training Centre (BSNL), Ghaziabad**
- Training in "**VLSI, VHDL & PCB Design**" from **Hewlett-Packard (hp)** with **grade 'A'**.
- Participated in workshop on "**Quantum Mechanics and its Application**" by **Prof. Ajoy Ghatak.**

AREAS OF INTEREST & HOBBIES

- Area of Interest - Machine Learning, Web Development, Digital Image Processing.
- Hobbies - Repairing Electronic Gadgets, Swimming, Watching Movies, Playing volleyball.

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

- Completed **Rio+21 India Certification Program** certified by **United Nation's Water International Year of Water Cooperation (IYWC 2013) and UNDDD** with **grade 'A'**.
- Participated in **SAP Techniversity**- Asis's largest technology event.
- Won the **Best Mechanism Award** in the intercollege robotics competition.
- Participated in **N.V.S. Regional Project Citizen Meet 2008.**