Pratik Loya

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CARRER OBJECTIVE

To Work with an Organisation that will not only seek me with Great Responsibilities but also will give a Chance for self as well as Organisational Development.

ACADEMIC DETAILS

Exam	University	Institute	Year	CPI/ %
B.Tech-CS	Savitribai Phule Pune University	Vishwakarma Institute of Technology,Pune	2017	9.16
H.S.C	Maharashtra State Board	Jalna Education Society College, Jalna	2014	90.46%
C.B.S.E	Delhi Board	Ryan International School, Jalna	2012	9.6 CPI

INTERNSHIPS

- Currently working as an **Intern in NVIDIA**   17th July'17 – Till Present
- 2nd Year Summer Internship at **Vision Media Entertainment**   20th May'16 – 20th July'16
- **Projects**: **CodeBox**, Achaliya Institute Website, ASP(Assignment Submission Portal) Compiler.

PROJECTS

- **H.E.R.O - Human Emotion Recognition Object**   (May'17)
  - ➤ Objective: Detect Human Emotions using Machine Learning.
  - ➤ HERO is an intelligent assistant which detects emotions using sentimental analysis, face detection & voice analysis
  - ➤ Technologies Used: Wolfram framework, NLTK, Python.
- **Walk-Lock Android App**   (December'16)
  - ➤ Objective: To convert mobile addiction of the user into a walking exercise.
  - ➤ Available on the **Google Play Store as Beta Version**.
  - ➤ Technologies Used: Android, SQLite, Google API's, Php, MySql.
- **Traffic Light Control System Using Image Processing.**   (May'16)
  - ➤ Objective: To minimize the waiting time at the signals.
  - ➤ A Real Time traffic sensing software to control the traffic density at the signals.
  - ➤ Technologies Used: MATLAB, Arduino, Image Processing.
- **Mini-project Registration Portal.**   (December'15)
  - ➤ Objective: To make the mini-project registration hassle free and online.
  - ➤ The project got selected in the Navonmesh Competition in 2016.
  - ➤ Technologies Used: Html/Css, Java, JavaScript, Angular-Js, MySql.

TECHNICAL SKILLS

- Languages: C, C++, Java, C#, Python, Android, Php, MySQL, Scheme.
- Cloud Technologies: Microsoft Azure, Amazon Web Services(AWS)
- Web Technologies: Html, Css, Bootstrap, JavaScript, Angular JS.
- Software's: Net-Beans, Android Studio, MATLAB, Oracle(10g), Microsoft Visual Studio, MS Office.

ACHIEVEMENTS

- Selected for the **Smart India Hackathon** organized by Govt. of INDIA.   1st & 2nd April 2017
- Was **Second District Topper** (Jalna District) in HSC Board.
- Was **Second School Topper** in 10th Class.
- **Best Student Award** in school.
- Represented College at the **INSPIRE** event organized by Govt. of India.
- Awarded with **Dhirubhai Ambani Reliance Scholarship** for being in merit list in 12th .

EXTRA CURRICULAR

- Participated in the **Barclays Hackathon**   2nd March 2016
- Active Participation in the organizing committee of various College Events.
- **Vice President** of School in 10th Standard
- Volunteered in the social event "ATMABODH".