# Prakhar Pal

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#### About Me

I am currently a B.Tech student at MNNIT Allahabad in Information Technology stream.

I have helped make software and I am passionate about it. The best thing I like about technology is that I get to learn new things every single day and allows me to work with really smart people.

As for means of communication, I am fluent in English and Hindi.

### Objective

To work with maximum potential in challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

### **Education**

 High School from UP Board Chacha Nehru Smarak Inter College, Govind Nagar Kanpur. Performance: 77.5 %,2010

 Intermediate from UP Board Chacha Nehru Smarak Inter College, Govind Nagar, Kanpur. Performance: 83.2 %, 2012

 Pursuing B. Tech. at Motilal Nehru National Institute of Technology, Allahabad CPI: 6.79
 (At the end of 6<sup>th</sup> semester), session 2015-16

# **Major Accomplishments**

- o Under the 20% of top percentile in the year I did my 12th standard.
- Eligible for INSPIRE scholarship provided by Department of Science And Technology (<a href="http://www.inspire-dst.gov.in/scholarship.html">http://www.inspire-dst.gov.in/scholarship.html</a>)

(Eligibility Criteria: Students who happen to be among the top 1% in 12th standard at their respective Board Examinations. For more information please refer to the above said site.)

- o Scored 2000+ (General) rank on State level engineering entrance exam
- Qualified for JEE-Advance 2013

## **Activities**

- Attended workshop in Android App development
- Attended Self finance Training Program at MNNIT Allahabad in summer-2015

# **Technical Skills**

- Operating System : Linux And Windows
- IDE's : Android Studio , Eclipse
- Development Tools And Languages: C Language, Python, C++, Java, Bash
- Android Application development
- ❖ Mosix

# **Projects**

 Mini Project: Gender detection on basis of colloquial text with the help of various machine learning algorithms

With the help of this project we wanted to create a system which is intelligently able to identify the gender of the author of some particular text.

In this age of enhanced medium of communication, evolution of internet, the identity crisis is quite a big concern for the general public and governent. Online identity theft has increases number of impersonators, we needed a system that ensures that a particular person has same gender as he/she claims to be.Our system does that with 72% of accuracy.

#### • EpicQuiz:

It is an Android application which is quiz themed and tests the knowledge of the user in different (Indian) epics .It can run on variety of Android smartphones ranging from Android v2.3 to Android v5.1.Also it gives ratings to the user to help compare to others on basis of performance in the quiz.

# Personal Qualities

- Strong analytical skills
- Accuracy and attention to details
- Ability to make sound decisions
- Excellent organization skill

## **Area of Interest**

- Data Structures And Algorithms
- Machine Learning

### **Hobbies**

I like writing blogs about Linux, Windows etc, specifically when I some encountered problems and how I solved it.

From biggest to smallest devices, every genre of devices run Linux or have their counterpart running Linux. These devices may encouter some problem and require troubleshooting, but professional support is scarce and home consumer doesn't really want to pay for something that is free(in term of cost and freedom). In my blog, I try to keep an archive of such problems and their solutions. Here's my blog-

mytuxbox.blogspot.com for Linux

I am also fond of television series like The Flash and Arrow and movies from Marvel Studios and keeping a tab on Android world.

Thanks for reading my resume!