

Mani Kumar

A versatile coder, pragmatic thinker and a humorous writer.

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INTRODUCTION

Hello, I am a **Martian** who crash landed on a big blue ball from space while I was on a mission to find out the life of the Extraterrestrials. Life here on planet Earth is beautiful but my time is limited so let me walk you through my timeline in reverse chronological order.

EXPERIENCE

Toshiba, Bangalore - Software Engineer

December 2016 - Present

Working in the device layer of Multi-Functional Peripheral (MFP) to develop and maintain software engine modules that handles the machine independent workflows in the MFP.

Some of my major contributions include:

Custom Size Scan, a feature in MFP to support the scanning of non-standard paper size i.e. identity card. It helps the clients in reducing the storage space and transmission time.

Zone OCR, A paid feature in MFP to perform the Optical Character Recognition (OCR) on selected areas only. It improves the speed and accuracy of the OCR data. Hence reduces the cost to client.

Helped **implement** and **maintain** features for PDF file, encode-decode image file formats like JPEG, MMR, PNG.

TAS, Bangalore - Trainee Engineer

July 2016 - December 2016

Worked as **C#** and **C++ programmer** to help build the tools for the company's internal use.

Implemented **PDF extractor tool for Outlook desktop** email application using C# and .NET technologies.

Helped build **Qt Application** to browse through the company resources.

SKILLS

Coding in C++ for **Linux** platform has been my primary skill. Knows **C++11**, **GCC**, **GDB**, **Bash**, **Shell** scripting and **Python**.

Also explored web technologies such as **Jekyll** static site generator which I used to setup my personal coding blog. I learnt **SCSS**, **HTML5**, **JavaScript**, **jQuery** and **Bootstrap** to build the static websites and host them on **Github Pages**.

BLOGGING

Coding is my bread and butter I enjoy it but **writing** is another **creative activity** that I like to do since I need to document my journey here and transmit it to my superiors in planet **Mars**.

So, I have written articles on **technical** and **general** topics on the web.

Please find the **links** to my **published articles**:

Technical articles (Advanced C++ coding):

1. How to train your dragon to classify n-different features in m-different classes using OpenCV in C++?
2. Design Stage in C++ project development

General topics for working professionals:

1. Selling yourself or Presenting yourself?
2. Factors to consider when charging for content writing gig.

And that was awesome they said.

EDUCATION

I have graduated from the reputed **BMS College of Engineering**, from **2012 - 2016 batch**, with a degree in **Bachelor of Engineering, Electronics and Communications Engineering**.

APPENDIX

I am just **looking for my next adventure** with the earthlings. Would you help me? Or would you report me to the Men In Black?

This resume is indented for both **coding** and **writing jobs**. Feel free to contact on my personal **email** provided at the top right cell for **work samples** and **contact** information.