

# Praneet Bomma

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## Experience

Machine Learning Engineer at **Vidgyor Media Technologies**

React Native Developer (Intern) at **Digiklug Solutions LLP**

Deep Learning (Intern) at **Mobicule Technologies Pvt Ltd**

Assisting Mrs. Saiqa Khan (Asst. Professor) in **PhD Research Project** for Plant Disease Detection using IoT and Machine Learning

## Education

<b>SSC</b>	Dr. Antonio da Silva High School	79.82 %
<b>HSC</b>	St. Andrews College, Bandra	63.85 %
<b>B. E.</b>	M. H. Saboo Siddik College of Engineering	7.23 CGPA

## Skills

**Languages** - Python, Java, C

**Development** - Flask, React Native, Android, SQL, MongoDB, Bootstrap, NodeJS, RESTful APIs, Firebase

**Miscellaneous** - Machine Learning, Deep Learning, Image Processing

## Projects

### Smart Editor

A web app to convert handwritten forms to digital forms.

### Voices of Mumbai

A service for people to report potholes in their area. Service was built using via Telegram Bot.

### Plant Monitor

A Deep Learning and IoT based system for disorder detection in tomato plants.

### Docify

A service for extracting text from ID cards in India, like Aadhar Card, PAN Card and Driving Licence.

## Weapon Detection

Deep Learning model that detects Weapons in a picture.

## Skin Disease

A Telegram Bot service built using Deep Learning to detect type of Skin Disease.

## Portfolio Website

Portfolio website for my friend.

## E-CheckIn

Android application that can be used to check-in registered participants using the QR Code.

## Certifications

**Deep Learning Specialization** on Coursera

## Activities

Published paper in **AFITA Conference** on Disorder Detection of Tomato Plants using Ensemble Techniques.

**Team Lead** in all the Projects mentioned above.

**Head** of Programmer's Club in college.

**Head Organiser & Tech Lead** of ERR\_404 2.0 State Level Hackathon organised by M. H. S. S College.

**Speaker** in a workshop on Introduction to Android Development organised by Programmer's Club

**Speaker** in a workshop on Web Development organised by Entrepreneurship Development Cell.

## Achievements

**1st Runner-Up** in Hackathon organised by K. J. Somaiya College, Vidyavihar.

**1st Runner-Up** in ITSA Hackathon organised by Sardar Patel College of Engineering.

Selected in **Grand Finale** of Smart India Hackathon 2018.

**Top 80** in CSI In-App National Awards Project 2017.

**Top 20** in DeepBlue Project by Mastek Ltd.

## Hobbies

Playing Cricket and Football