

# Praneet Bomma

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## Education

**SSC** | Dr. Antonio da Silva High School | 79.82%  
**HSC** | St. Andrews College, Bandra | 63.85%  
**B.E.** | M. H. Saboo Siddik College of Engineering | 6.97 CGPA (VI)

## Experience

React Native Dev (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 & Machine Learning.

## Projects

**Smart Editor** - A web app to convert handwritten forms to digital forms.  
**Plant Monitoring** - A Deep Learning and IoT based system for disorder detection in tomato plants.  
**Voices of Mumbai** - A Telegram bot service for people to report the issues they face daily to the authorities.  
**Docify** - API to extract details from Indian ID cards like Aadhar Card, PAN Card and Driving Licence.  
**G-Prof** - Garbage profiling with object detection using YOLO (You Only Look Once) Algorithm.  
**E-CheckIn** - Android application that can be used to check-in registered participants using the QR Code  
**Advanced Farming** - Android application that was built using a touchless UI philosophy. It is for farmers who aren't so well-versed with touchscreen smartphones.

## Skills

Python, Java, C, NodeJS, ReactJS, SQL  
Bootstrap, Flask, Firebase, MongoDB  
Android & React Native, RESTful APIs  
Deep Learning and Image Processing

## Activities

**Head** of Programmer's Club in college.  
Part of **Core & Technical** team for ERR\_404 State Level Hackathon.  
**Speaker** for a workshop on Android Development organized by Programmer's Club.  
**Team Lead** in all the competitions mentioned in the achievements section.  
Published paper in **AFITA Conference** on Disorder Detection of Tomato Plants using Ensemble Techniques at **IIT Bombay**

## Certifications

**Deep Learning Specialization** on Coursera

## Achievements

**1st Runner-Up** in Hackathon organized by K.J. Somaiya, Vidyavihar.  
**1st Runner-Up** in ITSA Hackathon organized 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.  
Selected in **Grand Finale** of Rajasthan IT Day Hackathon 2018.  
**Top 20** in DeepBlue Project Mastek Ltd.

## Interests

Cricket  
Football