

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 (Sem 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 and 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 service for people to report the issues they face daily to the authorities.

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, Materialize, Flask, Firebase, MongoDB

Android and React Native

Deep Learning and Image Processing

RESTful APIs

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.