Praneet Bomma

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Experience

Data Science at **Blackstraw.ai** (Current)

Machine Learning Engineer at **Vidgyor Media Technologies** (3 months)

Deep Learning Engineer at **Mobicule Technologies Pvt Ltd** (1 month)

React Native Developer at **Digiklug Solutions LLP** (1 year)

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

Education

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

Skills

Languages - Python, Java, C

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

Technologies - 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.

Loan Delinquency Prediction

A Machine Learning Model built to predict Loan Delinquency.

Ad Detection

Detecting Ad using Audio Fingerprinting in livestream with a stream delay of 5 seconds.

Skin Disease

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

Portfolio Website

Portfolio website for my friend.

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.