

# Sanjay Pokkali

AN AMBITIOUS UNDERGRADUATE STUDENT SEEKING AN FULL TIME POSITION IN THE FIELD OF SOFTWARE ENGINEERING OR ARTIFICIAL INTELLIGENCE

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## Education

### SSN College of Engineering, Anna University

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING, GPA: 7.8/10.0

A fourth year computer science student passionate about software engineering and reinforcement learning

Tamil Nadu, India

Aug 2017 - May 2021

## Experience

### AICrowd

TECHNICAL INTERN

Remote

May 2020 - Present

- **DesiML:** Designed and created over 60 novel machine and deep learning problems and the baseline solutions for those problems.
- **Google Football Challenge:** Leading the development of the in-house Google Football RL Challenge

### CureAssist

SOFTWARE ENGINEERING INTERN

Chennai, India

April 2020 - June 2020

- **Covid Tracking Application:** Developed API's for a covid tracking application using NodeJS and MongoDB. Also created an admin dashboard to go along with the application and display key information.
- **CureAssist Backend:** Lead the design, implementation and integration of over 30 backend API's and databases using Node.js and MongoDB for the CureAssist mobile application.

### Perpetuuti

MACHINE LEARNING INTERN

Chennai, India

May 2019 - June 2019

- **Facial Recognition Software:** Developed a facial recognition software using Python and OpenCV. The model was then hosted on a flask server to be implemented in a physical assistant.

## Programming Skills

**Languages** Python, Java, JavaScript, C, SQL, HTML, CSS

**Frameworks** Android Studio, Node.js, React.js, Flask, FastAI, PyTorch, MongoDB

## Projects

### Community

- An android app that allows the people in a locality to get all relevant information about their neighborhood, businesses to request for donations and post advertisements and allows the users to easily log people who they come into contact with. Developed as part of Hack:Now

### GOAssist

- An android app that helps the tourist of Goa explore and get accurate information about various landmarks. Developed as part of the Internal Smart India Hackathon

### Semeval

- A web app that performs semantic text evaluation on two answers and returns missing points, correct points and a similarity score. Developed as part of AngelHack 2019

## Achievements

### Hackerearth Flower Detection Challenge(Image Classification):

- Acquired the 136/7618 rank in the competition with an accuracy of 89.74.

### Samhita Hackathon:

- Was in the top 10 teams for the machine learning hackathon and was invited to present my solution in front of the judges.

## Certification

**Google AI|Explore ML(Beginner Track):** — Google

**Reinforcement Learning Specialization:** - Coursera, University of Alberta

**The Complete 2020 Web Development Bootcamp:** - Udemy