

NITISH PODDAR

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PROFESSIONAL SUMMARY

I have been exploring the field of Computer Science for the past 3 years. I am keen to gain experience in the industry, especially in the fields of Data Science, Natural Language Processing and Computer Vision.

SKILLS

Proficient: Python, C++, Java, Go, MongoDB, Android

Familiar: R, HTML, CSS, SQL, React Native, Flask, Git, Node.js, JavaScript

EXPERIENCE

Jan 2018 - Mar 2018
Kolkata, India

Research Assistant / Heritage Institute Of Technology

I worked under Professor Sujay Saha to learn about and come up with a solution for the problem of estimating missing values in DNA micro-arrays.

May 2017 - Jun 2017
Kolkata, India

Intern / Supertron Infotech Pvt. Ltd.

I worked alongside and learned from the Android development team and contributed to an app for the Lions Club in the district and to an app providing a similar service to Uber but with bikes.

PROJECTS

April 2019 – May 2019
Urbana, Illinois

Developer / Translation Engine (American Sign Language to English)

I used image processing methods from OpenCV in tandem with a neural network I trained and built to translate from the American Sign Language to English.

Nov 2018 – Dec 2018
Urbana, Illinois

Co-Developer / Chatbot

I co-developed a conversational chatbot based on the encoder decoder NLP model and deployed it using an Android application.

Jun 2017 - Jul 2017
Kolkata, India

Developer / NCalculator

I independently developed an Android app for a scientific calculator with functions for matrices, graphs and calculus.

EDUCATION

2018-2022(Expected)
Champaign, IL

Bachelor of Science in Computer Science

University Of Illinois At Urbana-Champaign

GPA: 3.96 | James Scholar Honors student | Dean's List