

Aparna Krishnan

Proficient coder, full-time geek. Tenacious. Wildly ambitious. Forever eager to learn and lead.

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EXPERIENCE

HashHackCode - *Mentoring/Tutoring Intern*

NOV 2019 - PRESENT

An immersive programming mentorship internship. I am an HTML/CSS programming mentor for teens and adults with special needs. I am responsible for one-on-one tutoring sessions and also for developing the special IDE used by the institution for coaching the students.

LyfeNet Solutions - *Software Engineer - Student Intern*

JUN 2019 - JUL 2019

An Android app development internship where I worked on a cloud-based energy-metering project. I was responsible for developing the Android application that controlled the energy-metering device.

TakenMind Inc. (Virtual) - *Data Analyst Intern*

DEC 2018 - JAN 2019

A Data Analytics and Visualization internship where Python, Numpy, Pandas and Machine Learning concepts were used to analyze, interpret and visualize datasets

EDUCATION

SSN College of Engineering, Chennai - *Bachelor of Engineering, Computer Science and Engineering*

AUG 2017 - MAR 2021

Current CGPA: 8.0

Sita Devi Garodia Hindu Vidyalaya M.H.S.S, Chennai - *Senior Secondary*

JUN 2015 - MAR 2017

Tamil Nadu Higher Secondary Examination - 97.25%

Good Earth School, Chennai - *Secondary*

JUN 2002 - MAR 2015

Indian Certificate of Secondary Examination - 93.2%

SKILLS

Highly proficient in Java and C.

Expert in Android App Development.

Skilled in Python and C++

Skilled in Data Structures and Algorithms

Intermediate in Machine Learning, scikit-learn, TensorFlow

Intermediate in SQL

AWARDS

Placed 1st among 10 schools in the Coding Hungama competition on basic DSA organized by ACM at Anna University, Chennai

Ranked among the top 1000 in India in Google Hash Code 2019

Secured First Rank (school) in Computer Science in the Class X ICSE Board Examination

Participated in the IFA 2019 Hackathon organized by MakersTribe

PROJECTS

VoiceBot — *Voice-Enabled personal assistant for the visually impaired*

MAY 2019 - Present

A system that helps a visually challenged person navigate everyday activities with complete autonomy. The system is based on Raspberry Pi and Android technologies.

MentorBot — *A personal tutoring chatbot*

DEC 2019

An Android app powered by Node.js and DialogFlow API to recommend courses and internships based on your requests by scraping the web for the top-rated results while eliminating the bias of sponsored search results.

MilkBasket — *A recommendation software built with Machine Learning*

AUG 2019

An ML-based project developed during a Hackathon which uses customer data to find trends and cross-sell to customers to increase Average Order Value.

COMMUNITIES

Active participant of Google Cloud Developers Community in Chennai.

Active member of the talent-recruiting company Skillenza