Aparna Krishnan

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

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EXPERIENCE

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.

LyfeNet Solutions Pvt. Ltd. — *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.

EDUCATION

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

2017 - 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 Education Examination - 93.2%

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.

MilkBasket – *A recommendation software built with Machine Learning*

May 2019 – Present

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.

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

LANGUAGES

English(Distinction in Cambridge KET and PET examinations), Tamil

COMMUNITIES

Active participant of **Google Cloud Developers Community** at Chennai.

Active member of the talent-recruiting company **Skillenza**