

Vaishnav Murali

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EDUCATION

IIIT, SRI CITY

B.TECH IN COMPUTER SCIENCE
Grad. May 2019 | Sricity, AP

KENDRIYA VIDYALAYA

Grad. May 2015 | Thane, India

LINKS

Github:// [vaishnavm217](#)
LinkedIn:// [vaishnavm217](#)
Angel.co:// [vaishnavm217](#)

COURSEWORK

UNDERGRADUATE

Computer Vision
Information Retrieval
Operating Systems
Artificial Intelligence
DBMS
Data Structure + Algorithms
Software Engineering

SKILLS

CERTIFICATIONS

Looker • Coursera

PROGRAMMING

Over 5000 lines:
Python • JavaScript • TypeScript
Over 1000 lines:
C • C++ • HTML • PHP • CSS • PHP
Major Frameworks:
Angular • Looker • Flask • Keras • NumPy
• Pandas

HOBBIES & INTERESTS

Vice President Of Music Club • Table
Tennis • Movies, TV shows •
Collaborative Coding competitions

EXPERIENCE

SPRING ML

June 2019 – Present | Senior Data Engineer, Hyderabad, Telangana, India
Working on Google Cloud based webdev, ML and data management solutions, and in house Intelligent Document Processing product

GRAYMATICS

June 2018 – Aug 2018 | Deep Learning Intern, Bengaluru, Karnataka, India
Worked with Algorithm Team on Computer Vision tasks. Mainly on detection frameworks.

RESEARCH

HONORS

Aug 2017 – May 2019 | IIIT Sri City
Working with Dr. Shiv Ram Dubey on Honors Project on Face algorithms using Deep Learning and computer vision. Published few papers during the project tenure, one of them bagging best paper award

WORK PROJECTS

VACCINATION PROJECTS

State Govt Projects
Worked on implementing quick vaccine registration forms and notification systems in large scale using app engine and BigQuery pipelines for various US State Govts

INTELLIGENT DOCUMENT PROCESSING

SpringML Product
End to end solution to parse structured and unstructured documents using Google AI Platform and Google Cloud pipelines.

DATA MIGRATION AND VISUALIZATION

Looker, BigQuery
Worked with major companies on transferring on-prem data to cloud seamlessly, and also getting chance to work on data visualization product looker for another client

WEBSITE DATA MANAGEMENT

State Govt Projects
All in one website for state govt for online registry of users and knowledge base for easy convenience, using Google Cloud Services

COLLEGE PROJECTS

TEACHING ASSISTANT

ITWS1, ITWS2, CP
Worked as teaching assistants for various college courses, working, assessing and teaching students.

SAMS

Jan 2018 – May 2018 | IIIT Sri City
SAMS (Smart Attendance Management System) was our team term project for Software Engg Course. Developed mobile app and server for Student and Faculty Stakeholders.

BREACH DETECTION SYSTEM

1-2 April 2018 | Smart India Hackathon, Ahmedabad
Network packet anomaly detection using machine learning models and Dashboard made in Django. Selected for finals.