



Amith Kumar N

Computer Science Engineering Student

Enthusiastic and driven engineering student with good social skills and a love for tech in general. Eager to learn new skills and gain industrial experience through this internship.

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EDUCATION

B.E. Computer Science Engineering SSN College of Engineering

08/2018 - Present

CGPA of 9.29

Positions of responsibilities

- Student Placement Representative of CSE Dept.
- Cleared GATE 2021 with an AIR of 3810.

12th Grade

Bharathi Vidya Bhavan

04/2016 - 04/2018

Percentage of 97.6

10th Grade

Carmel Matric Hr. Sec. School

05/2015 - 03/2016

Percentage of 98

PERSONAL PROJECTS

Smart Home Security System (03/2020 - Present)

- One of the projects selected by the Innovation Cell of our college. Used MQTT protocol for connection and SMTP for image transfer between RPI and the Android device.
- Liveness detection for fool-proof face recognition through deep learning using Keras and OpenCV.

Hospital Management System (04/2020 - 05/2020)

- Simple GUI based system for managing and editing patient, receptionist and doctor details and appointing patients to doctors.
- Developed the GUI using Java and NetBeans. Oracle Database using JDBC for data storage.

Fraudulent Customer Predictor (02/2020 - 03/2020)

- Cleaned and filtered the data and represented it visually using Matplotlib.
- Trained a Random Forest Classifier model to predict the Fraudulent Customers using Sci-Kit Learn with an accuracy of 98%.

WORK EXPERIENCE

In-plant Trainee

Airports Authority of India

04/2021 - Present

Chennai, India

Achievements/Tasks

- Visited the AAI Data Center and learnt how large scale servers work.
- Delivered presentations on network based topics like packet flow through a network.

Machine Learning Intern

Verzeo EduTech

01/2020 - 03/2020

Chennai, India

Achievements/Tasks

- Solved problems like finding the best combination of game genres to get high rating in play store using ML.
- Worked as a team for the final project, Fraudulent Customer Predictor.

SOFT SKILLS

Teamwork

Problem Solving

Leadership

Critical Thinking

Creative

Adaptable

Stress Management

Interpersonal Skills

TECHNICAL SKILLS

Programming:

Python, C, C++, Java

Data Management:

MySQL, Oracle, MongoDB (Basics)

Web Development:

HTML, CSS, JavaScript, ReactJS

Libraries / Frameworks:

numpy, pandas, Sci-Kit learn, TensorFlow, matplotlib, Keras

Tools:

Jupyter Notebook, Visual Studio Code, Git NetBeans

COURSES/WORKSHOPS

Industry Essentials & Demystifying React Workshop

CSE Department, SSNCE.

Data Science Specialization - Foundations using R

A bundle of 5 individual courses by Coursera

Deep Learning Specialization

A bundle of 5 individual courses by Coursera

Machine Learning

Verzeo EduTech

Cyber Security Workshop

Cisco

LANGUAGES

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

Spanish

Elementary Proficiency

INTERESTS

Artificial Intelligence

Internet of Things

Web Development

Singing

Inline Skating