

**Name Dharshan Kumar K S**

## PROFILE

---

Creative, motivated, and design-oriented student with versatile skills. Seeking for an opportunity to utilize my skillset for the growth of the organization and continuous learning process. My main objective is to put my best effort and endeavors.

## EDUCATION

---

- B.Tech Computer Science and Engineering**  
**CGPA – 8.74/10** **2019-2023**

Amrita Vishwa Vidyapeetham

- Class 12 – 92.0%** **2019**

Institution: The Indian Public School, Erode

- Class 10 – 95.0%** **2017**

Institution: The Indian Public School, Erode

## TECHNICAL INTERESTS

---

Computer Networks

Image Processing

Machine Learning

Deep Learning

## PROJECTS

---

**Electrical substation detection using satellite images –**  
[\[Github Link\]](#)

July, 2021 – Sept, 2021

- Detected the presence of substations in satellite images of various shapes and sizes under different surrounding conditions
- Presented it in a hackathon conducted by ISRO & secured 9<sup>th</sup> rank out of 72 participants

**Distance Vector Routing Algorithm –** [\[Github Link\]](#)

May, 2021 – June, 2021

- Implemented Distance Vector algorithm using python and made a GUI using MATLAB. Simulated the animation of path finding algorithm using Javascript (p5.js) and Cisco Packet Tracer

**Food Delivery Android App –** [\[Github Link\]](#)

June, 2021 – July, 2021

- Used XML & Kotlin to build a real-time food delivery app in Android Studio

- MySQL database to store the app contents

**Big Data Analysis on Ecommerce Sales –** [\[Github Link\]](#)

Apr, 2021 – May, 2021

- Analyzed the buying habits of customers using Ecommerce Sales data (Coded in Scala)

## TECHNICAL SKILLS

---

Python(Advanced)

Java(Intermediate)

HTML(Beginner)

## WORK EXPERIENCE

---

**Network Engineer (Tech support)**

Jan, 2023 – March, 2023Arista Networks, Bangalore

- Learnt in-depth about various networking protocols through Arista's AIRP program

**NLP Intern**

May, 2022 – July, 2022

Panlingua Language Processing LLP, Delhi

- Worked on hate speech text classification

**Computer Vision Intern**

March, 2022 – May, 2022

Computer Age Management Services (CAMS), Chennai branch

- Built microservices like PAN card, IFSC text recognition using OCR model

## CERTIFICATIONS

---

- Data-Science Specialization – IBM
- Web Development – John Hopkins University
- Android App Development – Internshala Training

## ACHIEVEMENTS & HONOURS

---

- 166<sup>th</sup> rank** (out of 3000 participants) in Amazon ML Hackathon for solving an NLP problem
- 9<sup>th</sup> rank** (out of 72 participants) in Electrical substation detection competition conducted by ISRO
- Silver Badge** with 4 stars in 'Problem Solving', 'Python' & '10 days of statistics' in HackerRank

## LANGUAGES

---

English

Hindi

Tamil

Telugu

Malayalam

Marathi

