DARSHAN B

FINAL YEAR COMPUTER SCIENCE STUDENT

An aspiring college student pursuing Final Year B.E. Computer Science and Engineering at MIT, Anna University. An optimistic and creative thinker with good leadership quality. I will give my full contribution to the work that is assigned to me. A Learner with lots of curiosity and with an urge to learn new things. I'll update my knowledge with the new technologies that are in-demand.

darshanthekingmaker@gmail.com

9087053509

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Chennai

in

linkedin.com/in/dtechking

github.com/Dtechking

EDUCATION

B.E. COMPUTER SCIENCE AND ENGINEERING - FINAL YEAR

Madras Institute of Technology - Anna University

10/2021 - 06/2025

CHENNAI

HIGHER SECONDARY

Bharani Park Matric Hr Sec School

06/2019 - 05/2021

KARUR

PERSONAL PROJECTS

Kubernetes Enrichment in Network Flow (05/2024 - 07/2024)

 Created an API for enriching k8s pod details in the network flow events with gRPC and kubernetes client-go.

Diagnosis of PE from CT Scans - Hyperparameter Optimization (01/2024 - 05/2024)

 Develop a high accurate and robust model for diagnosis of Pulmonary Embolism using Deep Learning models with Hyperparameter optimization.

Blockchain for Secure Network Log Storage (09/2023 - 11/2023)

 Implementing blockchain for secure storage of network logs with Ganache and Solidity(Smart Contract) with compression and encryption strategies..

Unified Package Manager for Multi - Linux Architectures using BASH and Python (04/2023 - 06/2023)

 Developed a package manager that is compatible for various linux distributions such as Debian, Fedora & Arch Linux with an user friendly GUI using Python.

WORK EXPERIENCE

Software Engineer Intern

LinkedIn

05/2024 - 07/2024

Bangalore

Tasks

- Worked with Golang, gRPC, Kubernetes and internal tools.
- Created an API to enrich the kubernetes data in the network flow events data

Contact: Varoun Parthiban (Sr. Manager) - vp2@linkedin.com

Full Stack Developer Intern

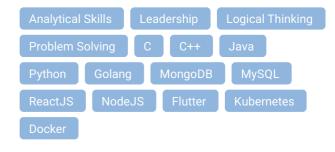
Bharat Intern

02/2024 - 03/2024 Virtual

Tasks

 Worked with technologies like MongoDB, NodeJS, ReactJS, ExpressJS to build a full stack application for Expense Tracking

SKILLS



ACHIEVEMENTS

Solved 250+ Problems in Leetcode.

Winner at 'Reverse Coding' (2023, 2024) - A Inter College Coding Challenge

ORGANIZATIONS

CSMIT

Content Creator

NSS

Volunteer

ACT

Student Member

CERTIFICATES

Introduction to Front-end and Backend Development

Meta - Coursera

Machine Learning Specialization

Deeplearning.AI, Stanford University - Coursera

Problem Solving (Basic)

HackerRank

SQL (Basic)

HackerRank

Java (Basic)

HackerRank

LANGUAGES

English

Tamil

Native or Bilingual Proficiency

Full Professional Proficiency

Hind

Elementary Proficiency

INTERESTS

Coding

Cybersecurity

Learning

Music