KARTHIKEYAN A S

BE COMPUTER SCIENCE AND ENGINEERING STUDENT

CONTACT

📱 9176630640

✉ askarthikeyan2003@gmail.com

🌐 https://www.linkedin.com/in/karthikeyan-a-s-b26279243

📍 No.19/AP 11, 6 th Street, 1st Sector, K.K.Nagar, Chennai-600078

SKILLS

Languages: Python, C, Node JS,

Database: MySQL, Mongo DB

SoftSkills: Time Management, Leadership, Public Speaking, Writing

AREAS OF INTEREST

Data Science

Machine Learning

Full Stack Development

ROLES

Placement Representative, 2021-2025 Batch CSE

Secretary, Coding Club of PSG iTech (2023-2024)

Joint Secretary, CSE IEI Student Chapter, PSG iTech. (2022-2023)

Member, Indian Society for Technical Education.

OBJECTIVE

An enthusiastic computer science engineer looking for a challenging career which provides me an opportunity to exhibit my skills for the growth of the organisation and also provides me with opportunities to grow my technical knowledge.

EDUCATION

BE Computer Science and Engineering (Grade-9.15)   2021-2025
PSG Institute of Technology and Applied Research, Coimbatore

BS Data Science and Applications (Grade-8.75)   2022-2026
Indian Institute of Technology, Madras

Grade 12 (Grade-96.6%)   2020-2021
National Public School, Chennai

Grade 10 (Grade-96.8%)   2019-2020
Jawahar Vidyalaya Senior Secondary School, Chennai

CERTIFICATIONS

CCNA: Cisco Certified Network Associate
by Cisco Networking Academy

Networking Essentials
by Cisco Networking Academy

PCAP : Programming Essentials in Python
by Cisco Networking Academy

Problem Solving through Programming in C
by Indian Institute of Technology, Kharagpur(Grade-87%)

Java Programming and Software Engineering Fundamentals
by Duke University, Coursera

Machine Learning On Ramp
by Mathworks

KARTHIKEYAN A S

BE COMPUTER SCIENCE AND ENGINEERING STUDENT

CONTACT

- 9176630640
- askarthikeyan2003@gmail.com
- https://www.linkedin.com/in/karthikeyan-a-s-b26279243
- No.19/AP 11, 6 th Street, 1st Sector, K.K.Nagar, Chennai-600078

WORKSHOPS

Introductory Data Science

Organised by IIT Madras.

Linear Algebra for Machine Learning and Computer Science

Organised by NPTEL + and Chennai Mathematical Institute

GITHUB

https://github.com/karthikeyan456

PROJECTS

Transport Application: An application to allocate bus seats to college students based on distance travelled. The application is also capable of tracking of the real time location of bus.
Trip Estimator: An application to predict travel cost using machine learning techniques developed under the mentorship of SAP Labs, Bengaluru.
Stego Image Generator: An application to generate a stego image by hiding data in a cover image.

PUBLICATIONS

Device to Identify Powdery Mildew Disease in Grape Plants using Computer Vision
Application Number: 202241067189
Journal No: 48/2022 (Part-1)
Publication date: 02.12.2022

A System to Monitor and Regulate Traffic on Ghat Roads
Application Number: 202241069951
Journal No: 49/2022
Publication date: 09.12.2022

ACHIEVEMENTS

- Secured third place in National Level Srinivasa Ramanujan Mathematical Contests organised by Indian Society for Technical Education.
- Secured first place in Blind Coding contest conducted by SIMATS School of Engineering, Chennai.
- Secured third place in Debugging event conducted by Anna University Regional Campus, Coimbatore.

EXTRA CURRICULAR ACTIVITIES

- **Active NSS Volunteer:** Participated in campus cleaning activities. Participated in special camp held at Kurumbapalayam Village. Served as Treasurer for the Academic Year 2022-2023