

Aarthi T

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OBJECTIVE

To secure a job that will continuously enhance my skills and knowledge which will be directed towards the growth of the company.

EDUCATION

JSS SCIENCE AND TECHNOLOGY UNIVERSITY
B.E. IN COMPUTER SCIENCE
Mysore, Karnataka
Cum. GPA: 9.47/10.0

VVS GOLDEN JUBILEE PU COLLEGE
CLASS XII
Mysore, Karnataka
Percentage: 93%

ATOMIC ENERGY CENTRAL SCHOOL
CLASS X
Mysore, Karnataka
Cum. GPA: 10.0/10.0

LINKS

Github:// [AarthiT](#)
LinkedIn://[Aarthi T](#)

SKILLS

PROGRAMMING

- C
- C++
- Python
- Embedded C
- NodeJS
- MySQL

TOOLS

- Git
- LaTeX

PROJECTS

HOSPITAL DB MANAGEMENT | MySQL, NodeJS, Express, EJS, CSS
A web application for managing a hospital with its doctors and patients to keep track of all activities and records on a daily basis.

MACHINE LEARNING ALGORITHMS IMPLEMENTATION | Python
Implementation of Linear Regression, Logistic Regression and K-means Clustering algorithm on various datasets with initial Data Preprocessing.

LINE FOLLOWING BOT | Embedded C
A bot that uses IR sensors and a microcontroller to decide the path it should traverse.

VOGEL'S APPROXIMATION METHOD AND MODI METHOD | Python
VAM is an iterative procedure calculated to find out the minimum cost of distributing a product from a number of sources or origins to a number of destinations. MODI method optimises the the path to be taken.

ACHIEVEMENTS & ASSOCIATIONS

LINUX CAMPUS CLUB
(2019 - now)
Technical Co-ordinator

PLACEMENT SECRETARY
(2019 - 2020)

IEEE TUXEDO
(2017 - 18)
4th in Robotics Competition

LCC FOSS CAMP
(2017 - now)
Bermuda Triangle (2017-18 : Winner, 2016-17 : 1st Runner-Up)
Track Back (2017-18 : 1st Runner-Up)
Code Wars (2018-19 : 1st Runner-Up)

EXTRA CURRICULAR

BHARATNATYAM
• Junior exam(2012)
• Senior exam(2018)

WILD MYSURU
Volunteer
• Kukkarahalli Lake Cleanliness Drive : April 2019
• Photography Exhibition : May 2019