

BIBY BINU

MAR ATHANASIOUS COLLEGE OF ENGINEERING, KOTHAMANGALAM

Masters student in Computer Applications with keen interest in machine learning and deep learning, passionate about leveraging technology to solve complex problems and drive innovation. Strong interest in teaching and have demonstrated leadership qualities through various academic and extracurricular activities. Aims to contribute to the development of innovative technologies that have a positive impact on society while inspiring the next generation of computer scientists.



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📅 03 October 2000

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🐙 github.com/bibybinu

🏆 hackerrank.com/imbiby

ACADEMIC TIMELINE

2023

MASTER OF COMPUTER APPLICATIONS - 8.36 CGPA

MAR ATHANASIOUS COLLEGE OF ENGINEERING, KOTHAMANGALAM
KTU TRIVANDRUM
SEPTEMBER 2021 - JUNE 2023

2021

BACHELOR OF COMPUTER APPLICATIONS - 80%

BASELIOS PAULOSE II CATHOLICOS COLLEGE, PIRAVOM
MG UNIVERSITY, KOTTAYAM
2018 - 2021

2018

HSE COMPUTER SCIENCE - 89%

FR. JOSEPH MEMORIAL HSS, PUTHUPPADY, KOTHAMANGALAM
2016 - 2018

2016

10TH STANDARD CBSE - 100%

MALIK DEENAR PUBLIC SCHOOL, ADIVAD, KOTHAMANGALAM
2015-2016

PROJECTS

ROADS POTHOLE DETECTION USING TRANSFER LEARNING

A DEEP LEARNING SYSTEM BASED ON IMAGE PROCESSING USING RESNET ARCHITECTURE TO AUTOMATICALLY DETECT POTHOLES ON ROADS

TECHNICAL STACK USED

- PYTHON FOR DEEP LEARNING
- HTML-CSS-BOOTSTRAP
- FLASK FRAMEWORK
- GOOGLE COLAB - VS CODE

CRIS-MANAGER : THE RESOURCE ANALYSER

A DATA ANALYTICAL WEB APPLICATION BASED, WHICH FOCUS ON EFFECTIVE UTILIZATION OF AVAILABLE RESOURCES DURING CRISIS

TECHNICAL STACK USED

- PYTHON
- HTML-CSS-BOOTSTRAP
- MYSQL
- JAVASCRIPT-JQUERY-AJAX

TECHNICAL SKILLS

PROGRAMMING

- Python
- C
- C++
- Java

WEB DEVELOPMENT

- HTML
- CSS
- WordPress
- Bootstrap
- JavaScript
- PHP

ANDROID DEVELOPMENT

- FLUTTER
- AWS AMPLIFY

DATABASE

- MySQL
- MongoDB

SOFTWARE PROFICIENCY

- Virtual Meeting Platforms
- Photoshop
- Canva
- MS Office
- OS: Linux, Windows

DSA KERALA (dsakerala.in)

A DYNAMIC STUDENT ASSOCIATION WEBSITE FOR THE DENTAL STUDENTS ASSOCIATION, KERALA

TECHNICAL STACK USED

- HTML-CSS-BOOTSTRAP
- PHP-MYSQL
- JAVASCRIPT-JQUERY-AJAX

CERTIFICATIONS

NPTEL CERTIFICATIONS

- BIG DATA COMPUTING - IIT PATNA
- INTRODUCTION TO MACHINE LEARNING - IIT MADRAS
- PROGRAMMING, DATA STRUCTURES AND ALGORITHMS USING PYTHON
- JOY OF COMPUTING USING PYTHON - IIT MADRAS

PROGRAMMING USING PYTHON

DR. JEEVA JOSE, DEPT. OF COMPUTER APPLICATIONS, BPC COLLEGE PIRAVOM
COORDINATED BY - IQAC, BPC COLLEGE PIRAVOM

MOBILE APP DEVELOPMENT - ICT ACADEMY

ONE DAY WORKSHOP ORGANISED BY ICT ACADEMY, KERALA

ADVANCED TOOLS IN SOFTWARE ENGINEERING

THREE DAY FDP BY DEPT. OF COMPUTER APPLICATIONS,
MAR ATHANASIOUS COLLEGE OF ENGINEERING, KOTHAMANGALAM

ANDROID DEVELOPMENT - FLUTTER

UDEMY CERTIFICATIONS

SEARCH ENGINE OPTIMIZATION AND DIGITAL MARKETING

6 MONTH TRAINING, CREDENCE TECHNOLOGIES, KOCHI

ACHIEVEMENTS

CHIEF MINISTER'S EDUCATIONAL EXCELLENCE AWARD 2021

WON CHIEF MINISTERS EDUCATIONAL EXCELLENCE AWARD 2021

PLACEMENT VOLUNTEER- TNP MACE

PLACEMENT VOLUNTEER, MCA 2023 BATCH, TRAINING AND PLACEMENT CELL,
MACE KOTHAMANGALAM

FEST COORDINATOR -TEGRA 2020

STUDENT COORDINATOR, TEGRA'20, NATIONAL LEVEL INTERCOLLEGE FEST
ORGANISED BY THE DEPARTMENT OF COMPUTER APPLICATIONS, BPC COLLEGE,
PIRAVOM

SECURED FIRST PRIZE IN

- STAR OF ENVI - ENVI 4 , DEVAGIRI COLLEGE, KOZHIKODE
- CODE RELAY - CODING EVENT, TECHNICAL FEST ORGANISED BY DEPARTMENT OF COMPUTER APPLICATIONS, STC PALA
- CODING EVENT, CAMEO 2020, CONDUCTED BY MCA, NIRMALA COLLEGE MUVATTUPUZHA
- CODING NINJA- INSPIRE 2020, DEPARTMENT OF MSC COMPUTER SCIENCE, BPC COLLEGE PIRAVOM

EXPERIENCE

INTERNSHIP - FRONTEND MOBILE APPLICATION DEVELOPMENT (FLUTTER)

THE ONE WORLD, KOCHI

JANUARY 1, 2022 - DECEMBER 31, 2022

PROJECT FACILITATOR AND COORDINATOR

SIGNATURE SOLUTIONS, MUVATTUPUZHA

JUNE, 2021 - DECEMBER, 2021



SOFT SKILLS



Strong Communication



Leadership



Problem Solving



Active Listener



Team Player



INTEREST



Travelling



Music



Designing



Games



LANGUAGES



English



Malayalam



Malayalam