

# AMAL KAREEM UT

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[in LinkedIn](#) [Github](#) [Portfolio](#)

## CAREER OBJECTIVE

To obtain a excellent career in the IT Industry and put my efforts into the growth of organization and have a great working environment.

## EDUCATION

**Govt Engineering College Palakkad**

*BTech in Information Technology ,CGPA:8.32*

**2020 – 2024**

*Palakkad, Kerala*

## INTERNSHIP

**Exposys Data Labs**

**September 2023 – October 2023**

*Web Development Intern*

*Html,Css,JavaScript*

- Developed a responsive university website using HTML, CSS, and JavaScript in a one-month remote internship.
- Adapted quickly to remote work, acquiring and applying new technical skills proactively.
- Collaborated effectively in virtual meetings, highlighting strong remote teamwork and communication skills.

## PROJECTS

**Student Placement Prediction System** | *Python, Flask, Firebase, Machine Learning*

**Ongoing**

- Developed a Python Flask web application for placement prediction using machine learning models based on attributes such as CGPA, Stream, aptitude score, communication score, and internships..
- Built a machine learning model to assess placement probability and offer recommendations for improvement.
- Designed a login and signup system, allowing students to take tests and store scores in Firebase.
- Offered students career guidance based on their inputted attributes.
- [Github](#)

**Smart Traffic Light System** | *Python, Flask, Yolo, Opencv*

**2022 – 2023**

- Developed a web application using Python and Flask for a mini project.
- Demonstrated practical problem-solving skills by developing a dynamic traffic signal control system that adjusts timings in real-time based on live vehicle density information.
- Integrated OpenCV and YOLO (You Only Look Once) for real-time object detection.
- Designed a user-friendly interface to monitor the working of the system
- [Github](#)

**Hospital management system** | *PHP, MySql*

**2021 – 2022**

- Developed a dynamic website which act as Hospital Management System using PHP and MySql.
- Implemented four types of user logins: admin, patients, doctors, and clerks, each with specific functionalities.
- [Website](#) | [Github](#)

**University Sample Website** | *HTML, CSS, JavaScript*

**October 2023**

- Developed a static, responsive website for a university to showcase their services and expertise.
- Implemented responsive design principles to optimize the site for various screen sizes and devices.
- [Website](#) | [Github](#)

**Snake Game** | *JavaScript, HTML, CSS*

**March 2022**

- Participated in a hackathon in Trivandrum,creating a Snake game inspired by the classic Snake Xenzia using JavaScript.
- Contributed to a collaborative coding environment, applying creativity and problem-solving to deliver a successful project.
- [Website](#) | [Github](#)

## TECHNICAL SKILLS

**Languages/Libraries:**Python, HTML/CSS, JavaScript, Flask

**Databases:** MySql, Firebase

**Tools/Platforms:** VS Code, Pycharm, Word, LaTeX

## SOFT SKILLS

Problem-solving, Logical-thinking, Dedicated, Hardworking, Disciplined