

AKHIL KRISHNA. R

PROFESSIONAL SUMMARY

I'm a young professional currently pursuing B. Tech in CSE (completed 2 years) at VIT University, Chennai Campus. A hard-working and self-motivated student in Computer Science, seeking an internship position to explore career options in the IT sector.

SKILLS

C C++ Java Python JavaScript HTML CSS PHP jQuery
Bootstrap MATLAB Data Structures Database Management
Computer Networking Hadoop Machine Learning

PROJECTS

LAB MANAGEMENT SYSTEM FOR VIT UNIVERSITY

Aug 2017 - Present

Web application to look for free slots in labs with details of lab in-charge and lab assistant. Faculty login to include workshop details, and an admin login to facilitate the web application.

Link: <https://vitclms.000webhostapp.com>

FACE AND FACIAL COMPONENTS DETECTION

Nov 2017 – April 2018

Interactive UI to detect face and facial components (eyes, nose, mouth) from either an image or a video, using MATLAB. The recognition is based on Viola Jones algorithm with haar feature extraction.

SMART PARKING SYSTEM

Nov 2017 – March 2018

An Arduino based parking system which detects the availability of the slots with IR sensors, open and closes the gate with stepper motors, and displays slots/gets car details with a 7 segment lcd display using keypads.

EDUCATION

SECONDARY SCHOOLING

Boaz Public School(CBSE) Chennai, Tamil Nadu 2014 10 CGPA

HIGHER SECONDARY SCHOOLING

Zion Matriculation Higher Secondary School Chennai, Tamil Nadu 2016 97.5%

B. Tech CSE

VIT University Chennai, Tamil Nadu 2020(expected) 8.75 CGPA

PAPER/PUBLICATION

IMPROVED ROUND ROBIN ALGORITHM

A new algorithm which combines Round Robin, Shortest Job First and Priority Scheduling, that reduces waiting state for a process in the queue and the number of context switches among processes.

ADDRESS

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CONTACT

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<https://github.com/hailK11>