

# Prajwal M

<https://github.com/funtastick12>

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## COURSEWORK

### Airline Management System

Built a GUI enabled airline management system using java.

### Micromouse-Maze solving Robot

Used raspberry Pi to build a functional model of micromouse using embedded C.

### Data Structures Visualization tool

Built and deployed a data structures visualization tool as part of design thinking course to help students and academicians get a better understand the concepts in DS

## PROJECTS

### Internship at KIS GROUP

Designed and developed a professional website for the company to help them reach out to new online audience

### Dept. Project on ship detection for maritime Traffic control (ISRO)

Modeled a custom CNN for detection and deployed on FPGA for remote satellite access.

### AI image blur detection (Samsung PRISM)

Currently working on modeling an AI based tool to help detect Blur levels in images with good accuracy and F-score

## EDUCATION

### R V College of Engineering, Mysore Road 2022 - Present

B.E in Computer Science and Engineering

Minor degree in Economics and Finance

Current CGPA: 9.31

### Vyasa International School, Vidyaranyapura 2020 - 2022

Grade 11-12 (CBSE)

CGPA:9.5

### National Public School, CKBNR 2014 - 2020

Grade 5-10 (CBSE)

C GPA:9.4

## SKILLS

Languages: C, Embedded C, Java, Python, Kotlin

Webdev: HTML, CSS, JS, Wordpress

Android dev: Apps using kotlin on android studio

## AWARDS

Awarded 3rd place at ERPBSS 2024, an International conference hosted by Middlesex University, Dubai for presenting our paper on Prototyping Virtual data structures playground

Awarded at The Open Group Conference and Awards Ceremony, New Delhi for our work on Enterprise Architecture project to build an online trading platform, "E-mandi"

## LANGUAGES

English, Hindi, Kannada, Spanish

