AJITH PORINCHU, B.Tech (BIOMEDICAL. ENGG.)

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✉: ajithporinchu137@gmail.com

CAREER OBJECTIVE

To work in a professional environment where I can contribute myself and enrich my skills according to the latest technologies and to work towards achieving the organizational goals.

ACADEMIC PROFILE

COURSE	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	MARKS (%CGPA)
BIOMEDICAL ENGINEERING	SAHRDAYA COLLEGE OF ENGINEERINGAND TECHNOLOGY	UNIVERSITYOF CALICUT	2017	69%
CLASS 12	MAR AUGUSTINE MEMORIALHIGHER SECONDARYCOLLEGE KORATTY.THRISSUR	KERALASTATE SECONDARY EDUCATION BOARD	2013	77%
Class 10	LITTLE FLOWER CONVENT HIGHER SECONDARYSCHOOL KORATTY.THRISSUR	KERALASTATE SECONDARY EDUCATION BOARD	2011	87%

WORK EXPERIENCE

WIPRO GE HEALTHCARE

(BIOMED TECHNOLOGIES: SALES AND DEALER COMPANY)

26 /5 A3 Mailambadi Road, P.O. Govindapuram, Kozhikode -673016, Kerala.

- Designated as Sales Specialist (CT,C-ARM,X-RAY) for Digital Imaging Business.

TECHNICAL SKILLS

Languages Known:C, C++,matlab,VHDL, LAB VIEW.

Assembly Language Programming: Microprocessor 8 086, Microprocessor 8085

Operating System: Windows, Ubuntu ,xlinix

Subjects of Interest: Medical Imaging Techniques, Medical Instrumentation

PROJECT DETAILS

Main Project: **AIDING SYSTEM FOR DENENTIA PATIENTS**

This system guides the Dementia patients for proper navigation, provides reminders for daily activities and an emergency alert through an Android Application. As a hardware part Raspberry Pi has been used to recognize the persons who approaches the patients by using Haar cascade face detection algorithms from Open CV in Phython.

Mini Project: **MOBILE BASED APPLICATION FOR ANEMIA DETECTION**

Anemia detection through a mobile app. By taking daily selfie of the eye it'sable to detect the chances of getting anemia. Image processing has been done using MATLAB software.

INTERPERSONAL SKILL

- Skills to apply concepts
- Good presentation skill
- Confident and Determined.
- Hardworking.

PROFESSIONAL TRAINING

- In National contest and exhibition conducted in the SCMS School of Engineering and Technology held for **Dr. Pradeep P Thevanoor Innovation Awards** (PPTIA)
- Published a paper "Mobile based application for Anemia Detection"in the international Journal of science, Engineering and management (IJSEM):VOL 1 Issue 5,September 2016.
- 2nd prize in project competition conducted at Mussliar college Pathanamthita by start-up i3.
- Industrial visit**: KELTRON, GE HEALTHCARE, WATERS India Pvt Ltd**
- Had gone for hospital training at St James hospital Chalakudy for 3 days and Jubilee Mission. Participated in start-up i3 conducted at Sahrdaya College Of Engineering Technology Kodakara. Workshop on 'Patents and Procedures'organized by IEDC at Sahrdaya College of Engineering and Technology, Kodakara

- Attended three days training on "Biosignal and Image Processing using NI LabVIEW"held at Sahrdaya College of Engineering and Technology

CO CURRICULAR ACTIVITIES

- Active participation in technical competitions in college
- Event organizer for various cultural events at school and college and other technical events.
- Leader representatives in college.
- Active participation in sports and secured prizes in events

PERSONAL DETAILS

Nationality	Indian
Age &Date of Birth	22 Yrs, 21-11-1994
Gender	Male
Marital Status	Single
Languages Known	Malayalam,English & Hindi
Hobbies	Cricket , volley ball, Listening music, Travelling

REFERENCE

Dr. Yuvaraj V	Prof. Mrs. Vini Jose
HOD of Biomedical Engineering Department	HR and Placement Officer
SCET ,Kodakara, Kerala	SCET, Kodakara, Kerala
Ph: +91-9539940608	Ph:91-9846023598

DECLARATION

I hereby declare that all the above statements are true to the best of my knowledge and belief.

1-06-2017   **AJITH PORINCHU**