

DEEPAK S AMIN

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WORK EXPERIENCE

SIONA Solutions Mangalore

Mangalore

Intern

Jan 2021 - Apr 2021

- Conducted detailed data analysis of student academic records, identifying key performance indicators and trends to improve institute-wide retention rates by 15%.
- Collaborated with Institute faculty to design and implement new data tracking system resulting in a 50% reduction in errors and improved overall efficiency.

EDUCATION

St. Aloysius college of degree (UG)

Mangalore

Bachelor's Degree in Computer Applications

Graduation Date: Jun 2023

St. Aloysius pre-university college Mangalore (12th)

Mangalore

12th

Graduation Date: May 2017

KENDRIYA VIDYALAYA No:1 Mangalore (10th)

Mangalore

10th

Graduation Date: May 2015

PROJECT EXPERIENCE

Arduino chip

Mangalore,Karnataka

IOT ROBOTIC'S PROJECT

- Developed and executed an innovative plan to create a multi-functional robot using an Arduino chip that completed tasks 30% faster than competitors, ultimately winning the regional competition.

Heart Attack Detection system

Mangalore,Karnataka

HADs

- This project is based on heart attacks and growing numbers of heart attack cases,70% of deaths are caused by heart attacks.
- This device predicts if a person is going to suffer an attack by monitoring Troponin level changes in the body before an attack [0-0.04ng/ml minimum level].
- When the sensors detect a hike in Troponin level in the blood of the patient, an alert message is sent to the nearby hospitals and their relatives [above 20 ng/l is dangerous].
- The embedded heartbeat sensor reads the heartbeat of the patient allowing constant monitoring of a patient's condition, this will reduce the rate of death caused by heart attack to 10 % or less.

Mr Taxi

Mangalore,Karnataka

Outstation Cab Booking Platform

- Mr Taxi is a outstation cab booking platform that provides users with an easy and hassle-free way to book intercity cabs at highly competitive prices.
- Our platform boasts of top-of-the-line features and a user-friendly interface that ensures a seamless experience for all our valued clients.
- The objective of Mr Taxi is to provide a convenient and affordable outstation cab booking platform that allows clients to easily book intercity cabs for their travel needs.

LEADERSHIP EXPERIENCE

St. Aloysius College, Autonomous Mangalore

City, State

Student Council Member

- 35% increase in student engagement and participation in school activities.

SKILLS

C++: Moderate [7/10], J2EE: Moderate [7/10], Java: Moderate [7/10], C: Moderate [8/10], Html 5: Moderate [9/10], Visuals in C: Moderate [6/10], Unix: Moderate [7/10], Front End Development HTML: Moderate [8/10], JavaScript: Moderate [7/10], CSS: Moderate [8/10], Python: Moderate [8/10], Data Structure: Moderate [7/10], OOps: Moderate [7/10], JSP: Moderate [7/10], Php: Moderate [8/10], Bootstrap: Moderate [7/10], Computer Networks: Beginner [5/10]