Udayan Baidya
Kunjaban Colony Main Road,
Agartala (T.R., INDIA) - 799005
Email-id : **udayanbaidya@gmail.com**   Website: **https://www.udayanbaidya.me**
Mobile No.: **9774756422**   GitHub: **https://github.com/udaycoder**

ACADEMIC DETAILS

Examination	Institute	Year	CPI/%
B.Tech, CSE	NIT Agartala	2016(4th sem)	9.17
12th (CISCE)	Holy Cross School	2014	95
10th(CISCE)	Holy Cross School	2012	93.6

FIELDS OF INTEREST

- Data Structures and Algorithms,Problem solving,Working on software projects as a team

TECHNICAL SKILLS

- **Languages** (C, C++, Java(Basic),HTML,CSS,Javascript),**Database** (Postgres Sql) **Script** (Shell)).

PROJECTS

- **National Informatics Center** (Summer Training)
  (May'13 - June'13)
    - Objectives :To create an efficient student section allotment portal and User Manual for Tripura Tourism Website .Created a portal where the administrator can allocate students to different sections and view, change the allotment details as needed.
    Github link - https://github.com/udaycoder/NIC-project

- **Personal Website**
  (October'16)
    - Created a personal portfolio website from scratch.Technologies used were bootstrap,jquery.
    Github link- https://github.com/udaycoder/personalWebsite

- **Remotely Operated Research Vessel,**
  (Guide: Mr.Suman Deb,Assistant Prof,CSE Dept.,NIT Agartala;Date:December'15 - May'15)
    - Created an remotely operated boat which serves as a platform to be used with various sensors to get various data from water bodies as per requirement . Controller used is arduino leonardo for this project.
    Github link - https://github.com/udaycoder/Research_Craft

- **Obstacle Avoidance Robot**
  (February'16)
    - Created an obstacle avoidance robot using Arduino UNO microcontroller and HC-SR04 ultrasonic sensor.Logic was coded using Arduino IDE.
    Github Link- https://github.com/udaycoder/Obstacle_Avoidance_Robot

CERTIFICATIONS AND WORKSHOPS

- Excellent grade achieved in C programming language training from NIIT.

- Attended workshop on Human Computer Interaction,2015 & 2016 organised by N.I.T Agartala which hosted eminent speakers from premier institutes from both industry(NUGENIX robotics) as well as academia (IIT,IIEST,NIT).

- Attended Attended National Workshop on Android Development 2016 organised by NIT Agartala 2016,which provided a crash course on Android development and inside view on many Government sponsored apps.

EXTRA CURRICULAR ACTIVITIES

- Part of the Core Technical team that organized QUIZASTER-1,a state level quiz competition organized by Holy Cross School,Agartala .

- Completed SKAN101x:Basic 3d animation using Blender course by IITBombayX and recieved 98% final score.

INTEREST AND HOBBIES

- Reading about new gadgets and technologies.

- Competitive Programming.