CURRICULUM VITAE

Personal Details:

Name-UDAYAN BAIDYA   *Address: Kunjaban Colony Main,Road,Near T.S.I.C*
-   Office,Agartala,Tripura,799005

Institute: NATIONAL INSTITUTE OF TECHNOLOGY,AGARTALA   *Contact Number:9774756422*

D.O.B- 30th July 1995   *Email-ID: udayanbaidya@gmail.com*

Languages: English,Hindi,Bengali.

Educational Qualification:-

Year	Degree	Institute	CGPA / %
2016	B.tech,C.S.E(Till 4th sem)	N.I.T. Agartala	9.17
2014	12th(ISC)	Holy Cross School	95%
2012	10th(ICSE)	Holy Cross School	93.6%

Computer Skills:-

Programming Languages:	C,C++,JAVA .
Web technologies:	Html,css, javascript, jquery,SQL.
Operating System:	Windows 7&10,Linux(Ubuntu,Fedora)

Projects/Trainings:

1.Completed **Summer Training at National Informatics Center, Agartala on web development**. Created software user manual for Tripura tourism accommodation booking website and created a student portal to manage students being allotted to different sections and view relevant student data from the database.
Github link- [NIC-project](#)

2.Created an **remotely operated boa**t 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. *Under prof Suman Deb,Assistant Professor, Dept. of Computer Science & Engineering,N.I.T. Agartala.*

3.Created a personal portfolio website from scratch.Technologies used were bootstrap,jquery.
  Github link- [Personal-Website](#)

4.Created an obstacle avoidance robot using arduino uno as the microcontroller and implemented the logic using arduino IDE.Used an ultrasonic sensor for the purpose of obstacle avoidance.

Github link - [Obstacle_Avoidance_Robot_Code](#)

5.Excellent grade achieved in **C programming language training** from NIIT.

6.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).

7.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:

1.Part of core technical team that organised state level quiz event **Quizaster-1** in the year 2013 on behalf of my school Holy Cross.Prepared all the slides and the interactive interface for different rounds in the quiz.
2.Participated in 10th National Cyber Olympiad in std.IX with 84 percentile.
3.Completed SKANI101x: **Basic 3D animation using Blender** course conducted by IITBombayX with 98% final grade.Aim is to use animation to make interactive education courses for students and for 3d modeling bots .Certificate Validation-
https://verify.iitbombayx.in/cert/77bbc22b8a4444409284ab64171024c8

Interests:

- Competitive programming,learning new languages,algorithms.
- Robotics
- Learning about new technologies and all latest gadgets.

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge .

PLACE: Agartala, Tripura

UDAYAN BAIDYA