

Bhavya Dang

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Education

Amity University

BACHELOR IN COMPUTER SCIENCE

GPA: 8.26

Noida

Sep, 2021 – March, 2025

Experiences

HACK THE MOUNTAINS 3.0 HACKATHON

17 Sep, 2022 – 18 Sep, 22

- Built an autonomous, centralised air purifying system in under 2 days using Raspberry Pi 4, Vue.js, Tailwind and MongoDB
- Integrated Twilio API to send SMS alerts to residents when air quality is toxic and OpenWeather API to simulate air quality data
- Networked with lots of people and attended various workshops

ZONAL LEVEL ROBOTICS COMPETITION

2020 – 2020

- Built an arduino-powered project on the agenda of Green Tech.
- used the OpenWeather API to fetch real-time data from the api and displayed it on the LCD
- can be controlled manually or via voice commands through a mobile device or

DISCORD COMMUNITY MANAGER

2018 – 2020

- Managed thousands of users and helped them with various problems
- Collaborated with developers all over the world

ALIAS - AMITY LINUX ASSISTANCE SAPIENCE

2022 – Present

- active member and volunteer

Skills

Programming Languages: JavaScript, C/C++, C#

Frameworks: Vue.js, Ionic 3, TailwindCSS

Database: MongoDB, Firebaase, MySQL

Version Control: Git, Github

CI/CD: circleci

IDE: Visual Studio Code, Visual Studio

Design: Figma, Photoshop, After Effects

Projects

AniKo

Node.js, Vue.js, MongoDB, GraphQL,
TailwindCSS

AN ANIME AND MANGA SEARCH LIST BUILT.

github.com/Sync-Codes/AniKo

RPI-Purifier

Raspberry Pi 4, Vue.js, TailwindCSS,
MongoDB, Twilio API

AN AUTONOMOUS AND CENTRALISED AIR PURIFYING SYSTEM/NETWORK USING OPENWEATHER API.

github.com/Sync-Codes/rpi-purifier

Ryujin Discord Bot

A MULTI-PURPOSE DISCORD BOT BUILT WITH DISCORD.JS AND USED IN OVER 25 SERVERS, BY 143K+ MEMBERS SO FAR.

JavaScript, Node.js, discord.js

github.com/Sync-Codes/RyujinBot

node-github.js

A SIMPLE NODE.JS WRAPPER FOR THE GITHUB API V3 DOWNLOADED BY OVER 700 DEVELOPERS CURRENTLY.

JavaScript, NPM Cli., Github Actions

github.com/Sync-Codes/node-github.js

Awards

2019

Gold Medalist, Created an arduino-powered, voice controlled bot on the concept of Green Tech in a Robotics Competition at Zonal Level

2019

Silver Medalist, Second position in an English Olympiad held by SOF.

SOF