

Bhavya Dang

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Education

Amity University

BACHELORS IN IN COMPUTER SCIENCE

GPA: 8.35

Nodia

2021 – 2025

Experience

Essentia Softserv

SOFTWARE DEVELOPER INTERN

Remote

6 Feb 2023 – Present

Hack the Mountains 3.0 Hackathon

Delhi

17 Sep, 2022 – 18 Sep, 2022

- 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

Delhi

2020 – 2020

- Built an Arduino-powered project focused on Green Tech.
- can be controlled manually or via voice commands through a mobile device or a console

Personal Programming Sever

DISCORD COMMUNITY MANAGER

- Managed thousands of users and helped them with various problems
- Collaborated with developers for various projects

Remote

2018 – 2020

ALIAS - Amity Linux Assistance Sapience

ACTIVE VOLUNTEER

- organized 4 major events back-to-back with an average audience of almost 150 participants
- connected and collaborated with various entrepreneurs and developers and conducted successful workshops

Delhi

2022 – Present

Skills

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

Frameworks: Vue.js, Reactjs, Django, Flask, TailwindCSS, Astro

Databases: MongoDB, MySQL, Firebase

Version Control: Git, Github

CI/CD: CircleCI

IDE: Visual Studio Code, Visual Studio

Design: Figma, Photoshop, After Effects

Projects

AniKo

A SIMPLE ANIME AND MANGA SEARCH LIST.

Node.js, Vue.js, GraphQL,

TailwindCSS

<https://ani-ko.netlify.app>

Symbiosis Website

ABOUT A WEBSITE FOR THE AMITY UNIVERSITY BIOTECH LAB TEAM - SYMBIOSIS

Astro, CSS, JavaScript

[https://github.com/Sync-](https://github.com/Sync-Codes/Symbiosis-Website)

[Codes/Symbiosis-Website](https://github.com/Sync-Codes/Symbiosis-Website)

RPI-Purifier

AN AUTONOMOUS AND CENTRALIZED AIR PURIFYING SYSTEM/NETWORK USING OPENWEATHER API

Raspberry Pi 4, Vue.js, TailwindCSS,

MongoDB, Twilio API

[https://github.com/Sync-Codes/rpi-](https://github.com/Sync-Codes/rpi-purifier)
purifier

Ryujin Discord Bot

A MULTI-PURPOSE DISCORD BOT USED IN 25+SERVERS AND COMMUNITIES, BY 143K+ MEMBERS

Node.js, JavaScript, discord.js

[https://github.com/Sync-](https://github.com/Sync-Codes/RyujinBot)

[Codes/RyujinBot](https://github.com/Sync-Codes/RyujinBot)

Shortly

A URL SHORTENER.

MongoDB, Node.js, Vue.js

<https://github.com/Sync-Codes/Shortly>

node-github.js

A NODE.JS WRAPPER FOR THE GITHUB API V3, DOWNLOADED BY OVER 700 USERS SO FAR.

JavaScript, Github Actions, NPM Cli

[https://github.com/Sync-Codes/node-](https://github.com/Sync-Codes/node-github.js)

[github.js](https://github.com/Sync-Codes/node-github.js)

Awards

2019 **Gold Medalist**, Created an Arduino-powered, voice-controlled bot with a focus on Green Tech for a Robotics Competition at the Zonal Level.

2019 **Silver Medalist**, Second position in an English Olympiad held by SOF.

SOF