

Bhavya Dang

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Education

Amity University

BACHELORS IN IN COMPUTER SCIENCE

GPA: 8.35

Nodia

2021 – 2025

Experience

Hack the Mountains 3.0 Hackathon

Delhi

SOFTWARE DEVELOPER INTERN

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

Remote

DISCORD COMMUNITY MANAGER

2018 – 2020

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

ALiAS - Amity Linux Assistance Sapience

Delhi

ACTIVE VOLUNTEER

2022 – Present

- 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

Essentia Softserv

Remote

SOFTWARE DEVELOPER INTERN

6 Feb, 2022 – 6 March, 2022

ByFornoTri Tech

Remote

SOFTWARE DEVELOPER INTERN

Apr 3, 2023 – May 3, 2023

- Worked on form recognition system for hospitals in Uganda
- Tested and Validated several form, making sure that they pass the criteria for the AutoCorrection and Clarity system

Skills

Programming Languages: JavaScript, Python

Frameworks: Vue.js, React.js, Django, Flask, Tailwind CSS, Astro, Next.js, Nuxt.js

Databases: MongoDB, MySQL, Firebase, PostgreSQL, Prisma (ORM), Supabase

Version Control: Git, Github, Gitlab

CI/CD: CircleCI

IDE: Visual Studio Code, Visual Studio

Design: Figma, Photoshop, After Effects

Projects

D3Movie

A MOVIE APP THAT USES D3.JS TO VISUALIZE MOVIE DATA. BUILT FOR MOVIE ENTHUSIASTS AND ANALYSTS.

React.js, TailwindCSS, DaisyUI, D3.js

<https://d3-movie.vercel.app/>

AniKo

A SIMPLE ANIME AND MANGA SEARCH LIST.

Node.js, Vue.js, GraphQL,
TailwindCSS

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

Shortly

A SIMPLE URL SHORTENER BUILT WITH MEVN STACK.

Node.js, Vue.js, MongoDB
<https://github.com/Sync-Codes/Shortly>

Symbiosis Lab Website

A WEBSITE FOR THE AMITY UNIVERSITY BIOTECH LAB TEAM - SYMBIOSIS, USING ASTRO AND MDX.

Astro, Node.js
<https://github.com/Sync-Codes/Symbiosis-Website>

RyujinBot

A MULTI-PURPOSE DISCORD BOT USED BY OVER 20 SERVERS AND OVER 143K MEMBERS.

Discord.js, Node.js
<https://github.com/Sync-Codes/RyujinBot>

Raspberry PI Air Purifier System

A COMPLETELY AUTONOMOUS AND CENTRALIZED AIR PURIFYING SYSTEM FOR YOUR HOME

RPI 4, Vue.js, MongoDB
<https://github.com/Sync-Codes/rpi-purifier>

node-github.js

A LIGHTWEIGHT AND FULLY MAINTAINED NODEJS WRAPPER FOR THE GITHUB API V3.

JavaScript
<https://github.com/Sync-Codes/node-github.js>

Awards

2019	Gold Medal - Zonal Robotics Competition , Built a robot based on green technology	<i>Government</i>
2019	Silver Medal - SOF Computer Science Olympiad , Achieved 2nd Place in the Computer Science Olympiad held by SOF	<i>SOF</i>
2019	Silver Medal - SOF English Olympiad , Achieved 2nd Place in the English Olympiad held by SOF	<i>SOF</i>