Bhavya **Dang**

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Education

Amity University   *Nodia*
BACHELORS IN IN COMPUTER SCIENCE   *2021 – 2025*
GPA: 8.35

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*

Skills

Programming Languages: JavaScript, Python, C++, C#
Frameworks: Vue.js, Reactjs, Django, Flask, TailwindCSS, Astro
Databases: MongoDB, MySQL, Firebase
Version Control: Git, Github, Gitlab
CI/CD: CircleCI
IDE: Visual Studio Code, Visual Studio
Design: Figma, Photoshop, After Effects

Projects

AniKo   *Node.js, Vue.js, GraphQL, TailwindCSS*

A SIMPLE ANIME AND MANGA SEARCH LIST.   *https://ani-ko.netlify.app*

Shortly   *Node.js, Vue.js, MongoDB*

A SIMPLE URL SHORTENER BUILT WITH MEVN STACK.   *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.

NPM CLI, JavScript
https://github.com/Sync-Codes/node-github.js

Awards

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