Anurag Kumar Singh

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EXPERIENCE

Classgap, Online—Programming Educator

October 2021 - PRESENT

I teach programming in C++, C, Python, Java, and Lua to school, college, and working professionals. I have taken 850+ hours of live classes on the platform. I have completed assignments and projects created by over 15 international universities.

BoltIOT, Online—Internship

December 2023 - April 2024

Developed four projects using the BoltIOT platform involving REST API, Arduino, ESP, PCB designing, and prototyping.

EDUCATION

Chandigarh University, Online— *MCA*   (Jul 24 - Present)

Presidency College, Bengaluru— *BCA*   8.5 | (Jul 21 - Jun 24)

GRV PU College, Bangaluru— *12th*   91% | (Jun 19 - Jun 21)

PROJECTS

nvim-platformio.lua — *PlatformIO wrapper for neovim*

This is a wrapper for PlatformIO cli for neovim which mimics the usability of VS Extension. This is my first open-source project which I maintain and it has a good userbase.

dotfiles— *Linux Configuration*

I have been updating and writing Linux shell scripts and configuration files for the last 4 years consisting of many useful utilities.

Space-Buddy— *Linux Configuration*

A local network Co-Op space game written in C with Raylib. I use low-level socket API to establish UDP communication between PC on a local network and let you play a Co-Op game.

SKILLS

Python Prototyping/Automation

Managing Linux systems.

Bash Scripting

Flask Web Framework

JavaScript

Git

SQL

Data Structures and Algorithms

C89/C90

C++11(17 learning)

AWARDS

Inspire Award Manak: It is a Science/Technology competition organized by the Department of Science and Technology.

Sakura Science Exchange Program: It is a science exchange program organized by the Japan Science and Technology Agency.

Star of Xactitutde: I have been awarded 2 times for winning multiple competitions during the IT Fest in Kristu Jayanti College

LANGUAGES

Hindi, English