

# Bhagat Nagi



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<https://github.com/nagidev>

## Summary

Confident programming skills in Python, C++, Javascript & Lua.

Experienced in the fields of Web Development, Video-game Development, Graphical User Interface (GUI) Programming as well as Internet of Things.

Skilled in libraries such as Numpy, Pandas, Matplotlib, Flask, Sqlite3, Pygame, Tkinter, Kivy and OpenCV.

Capable of learning new libraries/workflow at short notice.

Ready to lead team, when required.

## Experience



### Personal Project : Tutorials

#### Game Programming Tutorials

Description : Game Programming Tutorial series for beginners on Youtube.

Technologies used : Lua, Love2D

Project link : <https://github.com/nagidev/Love2D-tutorials>

Tutorial Series : [https://www.youtube.com/watch?v=kRzlbYYZ5bM&list=PL5lZrGsuEBIEJTXOWKkPKXISd\\_cOFx\\_JK](https://www.youtube.com/watch?v=kRzlbYYZ5bM&list=PL5lZrGsuEBIEJTXOWKkPKXISd_cOFx_JK)



### Hackathon : Team Lead

#### Stray Animal Management

Description : A social media platform to help with adoption of stray animals.

Technologies used : Node.js, Express.js, Bootstrap

Project link : <https://github.com/nagidev/CodeCrafters1>



### Hackathon : Software Engineer

#### Heart Beat Counting Device

Description : Monitors heart-rate of patient using Arduino board, and relays statistics to doctor over the internet.

Technologies used : IoT, arduino, nodeMCU, IFTT

Project link : <https://github.com/nagidev/CodeCrafters1>



### College Internship : Frontend Developer

#### Attendance from System Logs

Description : Extracts student attendance records from data-log of online classes, and displays the information on a website.

Libraries used : Numpy, Pandas, Flask

Project link : [https://github.com/samyak989/Attendance\\_from\\_system\\_logs](https://github.com/samyak989/Attendance_from_system_logs)

## Education



**Raj Kumar Goel Institute of Technology, Ghaziabad**

Bachelor's degree, Computer Science  
2018 - 2022

## **Skills**

Software Project Management • Programming • Object-Oriented Programming (OOP) • Graphics  
Software • Graphical User Interface (GUI) • Database Management System (DBMS) • Flask • Web  
Development • Front-end Development • Linux

## **Honors & Awards**



**First Position** - ABES Engineering College

2019

Coding Hackathon, Geeks of The Galaxy organized during Genero '19.



**Third Position** - Raj Kumar Goel Institute of Technology, Ghaziabad

2019

Coding competition organized during TechXtreme '19 in Association with Computer Society of India,  
Ghaziabad Chapter.