

AAGAM JAIN

A Forward-thinking computer Engineer with background working effectively in software development/software developer and various technologies. Like to work on new problems.

Email- aagamj3496@gmail.com

Phone +91 8299227012

jainaagam96@gmail.com

Github <https://github.com/jainaagam96>

LinkedIn <https://www.linkedin.com/in/aagam-jain-a47144176/>

SKILLS

- Programing
- Object oriented programing
- competitive programing
- c/c++
- Basics of machine learning
- Data Structures
- Python
- Basics of Deep learning
- Database Management System
- PHP
- LD CAD Software
- oracle SQ, MySQL , SQL
- Algorithms
- Lego Digital Designer software
- Backend Development
- AWS EC2
- Problem solving
- Software development

WORK EXPERIENCE

2021 INTERNSHIP AT THE SPARK FOUNDATION

- 1 month Intership for DATA SCIENCE AND BUISENESS ANALYTICS.
- It Started at Faburary 2021 and will End on march 2021.

PROJECT EXPERIENCE

2020 BuddyBun

- A very efficient and user-friendly social media platform.
- I collaborate with my friend Manish and try to make this an scalable and interesting website and android app.
- it is hosted on **AWS EC2** and performing efficiently.
- we also develop our own concurrency control and row level locking system to manage any ambiguity and data loss.
- we design our own algorithms to provide interesting features to it.

TECHNOLOGIES USED:

- Frontend Dev: **HTML5,CSS3,javascript,Jquery,Ajax,Bootstrap**
- Backend Dev: **PHP,MySQL,Amazon Web Service(AWS) EC2**
- Libraries: **PHPMailer , GDLibrary , ViewPort**

Link:<https://buddybun.com>

Documentation <https://github.com/Buddybun/project>

2020 Simulated Environment For Automation

- Web based simulated environment/portal by which users can Easily understand some component of EV3 kit without Hardware.
- This portal provides some part of Ev3 kit and raspberry Pi virtually so user can perform color recognition, Binary/Multiclass classification by using Deep Learning .
- Drag and Drop Features on various Sensors or virtual Hardware.

TECHNOLOGIES USED:

- Frontend Dev: **HTML5, CSS3, javascript, JQuery, Ajax, Bootstrap**
- Backend Dev: **Django, MySQL**
- Libraries: Various **Python Libraries like NumPy, Pandas, OpenCv etc.**

2020 An Android App Covid Tracker

2019 PhoneBook

EDUCATION

- 1 Jaypee University Of Engineering And Technology (Madhya Pradesh, India)
Bachelor of Technology (Computer Science And Engineering)2018-2022.
Graduating currently with 9.4 CGPA vth semester
- 2 Jaypee University Of Engineering And Technology (Madhya Pradesh, India)
Minor Specialization :-Artificial Intelligence And Machine Learning 2019-2022.

CERTIFICATES AND AWARDES

- 1 Fundamental of digital marketing Google
- 2 [Codechef snackdown 2019](#)
- 3 Volunteer at jyc literary wing
- 4 [Google Kick Start 2020 Round B Rank-3461](#)
- 5 [Python 101 For data Science Cognative class.ai](#)
6. [Microsoft AI Classroom Series](#)

Languages

- Full professional proficiency in **English**.
 - Full professional proficiency in **HINDI**.
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