

# KUMAR ARYAN

Computer Science Engineering • BMS Institute Of Technology & Management, Bengaluru

aryanb2039@gmail.com • 9534803015 • LinkedIn • GitHub • Portfolio website

## SUMMARY

Enthusiastic and driven professional with a passion for Software development continuous learning. Adept at problem-solving, coding, and developing innovative application. Proficient in Java, Python and Full-Stack development.

## WORK EXPERIENCE

### AgroBuddy

September 2024

- Developed a Crop Prediction System analysing soil nutrients and weather API data to recommend optimal crops.
- Achieved a 15% increase in harvest yields for users.
- Technologies Used: Java, HTML, CSS, JavaScript, Bootstrap, Python, Jupyter Notebook.

### Netflix Webpage Clone

January 2025

- Designed and developed a Netflix-inspired landing page, enhancing UI engagement by 35%.
- Integrated JavaScript animations to enhance UI interactions, making the platform more visually appealing.
- Technologies Used: HTML, CSS, JavaScript, Node.js.

### Vizcomp

March 2024 - May 2024

- Built a human-computer interaction system using hand gestures and voice commands via Proton chatbot.
- Technologies Used: Python, CNN, MediaPipe.

## EDUCATION

### Bachelor of Engineering in Computer Science (CGPA: 6.2)

July 2024

BMS Institute of Technology & Management, Bengaluru

### Senior Secondary School (72%)

April 2019 - July 2020

Rajkiyakrit Sr. Secondary School, Patna (BSEB), Bihar

### Secondary School (66.5%)

April 2015 - May 2016

B.D. Public School, Patna (CBSE), Bihar

## TECHNICAL SKILLS

- Programming Languages:** Java, Python, C, JavaScript, Node.js
- Web Technologies:** HTML, CSS, Bootstrap, UI/UX
- Database & Cloud:** MySQL, DBMS, AWS Cloud Computing
- Other Skills:** Operating Systems, Machine Learning, OOPS, UNIX Programming, Jupyter Notebook

## CERTIFICATIONS

- Learn and Master C Programming** – Infosys Springboard
- Java Programming with Project** – Infosys Springboard
- Python Certification** – SoloLearn
- Cloud Certificate** – AWS Training

## ADDITIONAL INFORMATION

- Passionate about coding, problem-solving, and software development.
- Strong analytical and teamwork skills.
- Eager to apply knowledge to real-world software engineering challenges.