

KUMAR ARYAN

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

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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

July 2024

Bachelor of Engineering in Computer Science (CGPA: 6.2)

BMS Institute of Technology & Management, Bengaluru

April 2019 - July 2020

Senior Secondary School (72%)

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

April 2015 - May 2016

Secondary School (66.5%)

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.