

AYUSH KUMAR

IPS ACADEMY, INSTITUTE OF ENGINEERING & SCIENCE, INDORE

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SUMMARY

Aspiring data scientist with a passion to use data to drive business decisions. Proficient in data analysis, machine learning, and statistical modeling techniques. Interested in applying my skills to solve complex real-world problems and contribute to innovative solutions.

Experience

Bharat Intern

June 2023 – July 2023

Data Science Intern

Remote Indore

- Forecasting stock market prices using Long Short-Term Memory (LSTM) networks, enhances prediction accuracy by modeling complex patterns and better decision-making in financial markets.

Oasis Infobyte

May 2023 – June 2023

Data Science Intern

Remote Indore

- Developed and trained a Machine Learning model to analyze iris species measurements and accurately classify them based on their characteristics.

EDUCATION

IPS Academy, Institute Of Engineering And Science, Indore

Nov 2021 – Jun 2025

B.Tech in Computer Science with DataScience

Indore, India

PROJECTS

Parkease

Aug 2022

- PARKEASE is a parking reservation system developed by utilizing **Android Studio** and **Firebase tech**.
- As a **Backend Developer**, my focus was on creating features to help property owners make money from their empty parking spots.
- Spearheaded the integration of future enhancements, including **computer vision and AI/ML** technologies, to optimize parking management and enhance system intelligence.

Tech: Android Studio, Kotlin/Java, Firebase

Image-Clarification

Apr 2022

- Implemented a self-learning project utilizing Google Colab, leveraging **Convolutional Neural Network, (CNN)** models on the **CIFAR-10 dataset**.
- The primary objective was to develop a model capable of enhancing image visualization and providing deeper insights into input pictures

Tech: Google Colab, CNN model, Keras, CIFAR 10 dataset (turnto)

TECHNICAL SKILLS

Languages & Operating System: Python, C/C++, GNU/Linux, Windows

Web Tech & Frameworks: HTML, CSS, JavaScript, Django, Bootstrap, Figma

Others: DSA, GCCP, AWS, GitHub, MySQL, Firebase, SKlearn, Pandas, Numpy, Matplotlib, VSCode, AndroidStudio

ACHIEVEMENTS

- Certified **AWS-Cloud Foundation & Google Cloud Career Practitioner**, enhancing expertise in cloud computing.
- Achieved excellence in the **Microsoft Build Edition** Program.
- Winner of **UDAAN-1 2024** hosted by IPS Academy Indore.
- As a **Team Leader**, runner-up team in the Hacksangam hackathon at IPS Academy Indore.
- Completed the **Google Cloud Arcade Facilitator** Program with excellence.
- Acknowledged by **Google Developer Student Club** with goody for active involvement in their events.

IMPORTANT LINKS

- [GeeksForGeeks](#)
- [MicrosoftLearn](#)
- [GoogleCloud](#)
- [HackerRank](#)

POSITION OF RESPONSIBILITY

Coding Ninjas Leader Programme

Nov 2023 – May 2024

Ninjas Leader, Campus

IPS Academy Indore

- * Facilitated skill development and provided support to fellow students as an campus leader. Gained hands-on experience, exposure, and enhanced skills vital for professional growth.

Coding Ninja Entrepreneur Programme

Jun 2023 – Dec 2023

Ninja Entrepreneur, Campus

IPS Academy Indore

- * Engaged in immersive learning experiences with industry professionals, mentors, and entrepreneurs through virtual platforms like Google Meet.
- * Acquired valuable insights and knowledge contributing to both personal and professional development.