

AYUSH BAJGAI

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PROFILE

I am a dedicated data science student with a strong background in technology and software development. My expertise includes programming, data analysis, and project management, making me well-equipped to tackle complex data challenges. I am currently pursuing a Master's in Data Science at the University of Canberra where I am honing my analytical and machine learning skills. I am now seeking opportunities to apply my knowledge and contribute to data-driven projects in a dynamic organization.

EDUCATION

- ❖ Master's in Data Science
University of Canberra | 2024
- ❖ BSc. Hons Computing
Leeds Beckett University | 2018-2022
- ❖ Intermediate (+2 HSEB)
Uniglobe Higher Secondary School | 2016-2018
- ❖ Secondary Education Examination (SEE)
Little Angels' School | 2006-2015

TECHNICAL SKILLS

Programming Language: Python, R, *Java*, C++, C#

Data Analysis & Visualization: Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, Excel

Machine Learning: Linear Regression, Decision Trees, Random Forests, K-Means Clustering

Web Development: HTML, CSS, JavaScript, PHP, MySQL, Oracle

Tools & Software: Jupyter Notebook, VS Code, Git, Tableau, MS Excel, MS PowerPoint

Designing & Editing: Adobe Photoshop, Illustrator, Lightroom, Canva

PROJECTS

Old Phone Price Detection

- Developed a predictive model using Decision Tree and Linear Regression algorithms to estimate the resale value of old smartphones based on features like brand, storage, and condition.
- Improved prediction accuracy by 15% through feature engineering and model optimization.

Speech to Action

- Built an Android application utilizing Google's Speech Recognition API to convert spoken language into actionable text.

Hamroflix Nepal

- Created a web application to deliver Nepali entertainment content with a responsive front-end. Applied data-driven insights to improve user engagement and content recommendation.

PROFESSIONAL EXPERIENCE

Assistant Administration Manager

Landmark Manpower Solution Pvt. Ltd. | Feb 2022 - Jan 2024

- Managed data storage and retrieval systems, ensuring efficient access to information for all departments.
- Analyzed financial data to prepare and submit tax returns, streamlining processes and reducing errors by 10%.
- Coordinated interviews and managed schedules for over 400 clients, enhancing operational efficiency.

Tech Support Specialist

Landmark Manpower Solution Pvt. Ltd.

- Provided IT support, resolving technical issues swiftly to maintain business continuity.
- Monitored system performance and web hosting platforms, increasing operational efficiency by 20%.
- Developed content strategies that boosted social media engagement by 80%.

Receptionist

Landmark Manpower Solution Pvt. Ltd.

- Established and maintained an office information database, providing data-driven insights to visitors and staff through phone, email, and in-person interactions.

- Ensured office security by adhering to safety protocols and managing access control via the help desk.

Jr. Android Developer

Ayata Incorporation

- Utilized Android Studio to develop and deploy mobile applications, engaging in the whole project life-cycle from analysis to deployment.

CERTIFICATION & ACHIEVEMENTS

Best Photographer - Awarded by The British College

HOBBIES & INTERESTS

- Playing Football (multiple certificates in soccer)
- Photography
- Exploring new data science techniques and trends
- Trekking & Long Drives

DECLERATIONS

I hereby declare that the information provided is true and accurate to the best of my knowledge. I accept responsibility for any discrepancies if they occur.

REFERENCES

Available upon request