

# Aashish Puri

AI/ML Developer | Data Science Enthusiast

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[Portfolio](#)

[Linkedin](#)

[GitHub](#)

## EXPERIENCE & PROJECTS

### HeartSun Technology Pvt. Ltd, Bharatpur — IT Support Executive / .Net Developer

July 2025 - Dec 2025

- Developed desktop applications using C# and .NET Framework.
- Assisted in database management, data entry, and performance monitoring.
- Worked with Microsoft SQL Server for database management and queries.
- Provided technical support to clients and internal teams.
- Helped troubleshoot software and database-related issues.
- Ensured smooth system operation and data accuracy.

### Independent AI/ML & Software Project

- Designed and developed machine learning and web applications through self-directed learning.
- Built and deployed NLP and classification models using Python, scikit-learn, and TF-IDF.
- Developed a secure full-stack web application with Flask, MySQL, and JavaScript, featuring:
  - Authentication & role-based access control
  - OTP verification and bcrypt password hashing
  - Automated chatbot integration for user assistance
  - RESTful APIs for data handling and interaction between front-end and back-end
- Gained practical experience in cybersecurity and data protection practices.

### Highlighted Project

- Resume-Based Job Recommendation System: AI-powered web app for analyzing resumes and recommending jobs using TF-IDF + Random Forest.
- Secure Authentication Web Application: Login platform with OTP verification, password hashing, CSRF protection, and reCAPTCHA.
- Meal Mate (Android App): Java & Firebase-based app with login, maps, reminders, and cloud storage.

## SKILLS

### Languages & Database :

Python, HTML, CSS, JavaScript, C#, Microsoft SQL Server, SQL

### Libraries & Frameworks :

Flask, scikit-learn, Pandas, NumPy, .NET Framework

### Tools & Platform :

VS Code, PyCharm, Git/GitHub, Firebase, Android Studio, Power BI

### Concepts & Techniques :

Data Cleaning & Visualization, Machine Learning, Resume Parsing, Model Training and deployment, Authentication Systems, Cybersecurity Practices

## CERTIFICATION

- Work Experience Certificate – Heart Sun Technology Pvt. Ltd – 2025
- AI for ALL: From Basic to GenAI Practice – NVIDIA Academy – Mar 2026
- Python Machine Learning: From Beginner to Pro – Udemy – Apr 2025

## LANGUAGES

Nepali, English, Hindi

- Portfolio Website: Personal portfolio built with HTML, CSS, and JavaScript:  
<https://aashishpuri.com.np/>

## EDUCATION

**ISMT College, Bharatpur, Chitwan — BSc (Hons) Computer System Engineering (IT)**

Graduated : Nov 2025

**Herald Secondary School, Basundhara, Kathmandu—  
Intermediate**

Graduated : 2020