

# Divya Raj

+91-7992443299 | rajdivya6533@gmail.com | LinkedIn | GitHub  
Rohtak, Haryana, India

## EDUCATION

### Maharshi Dayanand University (MDU), Rohtak

Rohtak, Haryana

Bachelor of Technology in Computer Science (AI & Machine Learning)

Aug 2024 – Aug 2028

- Relevant Coursework: Data Structures & Algorithms, Machine Learning, Web Development, Database Management
- Design Creation Team Member at Training & Placement Cell (TPC) - Creating visual content for campus events

## TECHNICAL SKILLS

**Programming Languages:** Python, SQL, JavaScript, HTML, CSS

**Frameworks & Libraries:** Flask, Streamlit, Scikit-Learn, Tailwind CSS, NumPy, Pandas

**Tools & Technologies:** Git, GitHub, Figma, Canva, Visual Studio Code, Jupyter Notebook

**Core Competencies:** Machine Learning, Web Development, Data Analysis, RESTful APIs, Responsive Design, UI/UX

**Certifications:** Microsoft Azure AI Fundamentals, Generative AI, Microsoft Copilot, AI Ethics

## EXPERIENCE

### Open Source Contributor

Jul 2025 – Present

GirlScript Summer of Code (GSSoC) & Open Source Connect India

Remote

- Contributing to 5+ open-source projects with 15+ merged pull requests addressing bug fixes and feature enhancements
- Collaborating with mentors and developers through GitHub, Discord, and code reviews to improve code quality
- Implementing features using Python, JavaScript, HTML/CSS while following industry-standard version control practices
- Participating in code reviews and technical discussions to strengthen collaborative development skills

### Python Developer

Apr 2025 – Present

Academic Projects & Personal Development

Rohtak, India

- Developed machine learning model for Iris flower classification achieving 95%+ accuracy using Scikit-Learn and Streamlit
- Built full-stack e-commerce platform with Flask backend, implementing user authentication, product catalog, and shopping cart
- Created responsive biodiversity awareness website using Tailwind CSS with smooth animations and mobile-first design
- Managed project deployments using Git version control and maintained comprehensive documentation on GitHub

### Design Creation Team Member

Nov 2025 – Present

Training & Placement Cell, MDU Rohtak

Rohtak, India

- Design and deliver visual assets (posters, banners, presentations) for 10+ campus recruitment and training events
- Collaborate with coordinators to align creative direction with brand guidelines, improving event engagement by 30%
- Maintain organized design library and asset management system using Figma and Canva for team efficiency

## PROJECTS

### Iris Flower Classification System

GitHub

Python, Streamlit, Scikit-Learn, Pandas, NumPy

- Built supervised machine learning classifier to predict iris species with 95%+ accuracy using logistic regression
- Developed interactive web interface with Streamlit enabling real-time predictions and data visualization
- Processed and analyzed dataset of 150 samples, implementing data preprocessing and feature engineering techniques

### E-Commerce Web Application

GitHub

Flask, Python, HTML/CSS, Tailwind CSS, SQLite

- Engineered full-stack web application with Flask backend handling user authentication, session management, and database
- Designed responsive frontend using Tailwind CSS with optimized user experience across desktop and mobile devices
- Implemented RESTful API endpoints for product management, shopping cart functionality, and order processing

### **Eco-Diversity Awareness Platform**

GitHub

*HTML, CSS, Tailwind CSS, JavaScript*

- Created educational website promoting biodiversity awareness with interactive UI and smooth scroll animations
- Implemented mobile-first responsive design ensuring seamless experience across all device sizes
- Optimized page load performance and accessibility following web development best practices

## **ACHIEVEMENTS & LEADERSHIP**

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**Open Source Impact:** Selected for GSSoC 2025 and OSCI programs, contributing to collaborative software development

**Microsoft Certifications:** Completed AI Fundamentals, Generative AI, and Copilot certifications demonstrating AI expertise

**Campus Leadership:** Active member of Training & Placement Cell, supporting 500+ students with event communications