# **ASHIKA S PRADEEP**

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Portfolio: <a href="https://ashikaspradeep.github.io/portfolio/">https://ashikaspradeep.github.io/portfolio/</a>

## **SUMMARY**

Aspiring developer with a strong foundation in Web development along with Python development. Looking for an opportunity to apply technical skills to improve coding expertise as well as to grow within a professional setting. Eager to collaborate with teams, solve real-world challenges, and develop efficient software solutions.

## **SKILLS**

- Technical Skills: Python, SQL, HTML, CSS, JavaScript, Bootstrap, GUI, Angular, Pandas, Numpy, Matplotlib, MySQL (DBMS), Django, Office, Word, Excel, PowerPoint, Canva
- Soft Skills: Communication, Teamwork, Problem-solving, Time Management, Creativity

## **WORK EXPERIENCE**

## Software Engineering Virtual Internship, Accenture

February 2025

Completed practical tasks in software architecture, security, programming, testing, and Agile methodologies. Gained hands-on experience in software development principles and industry best practices and developed problem-solving skills through real-world simulations.

## Jr Python Developer, DataPy

May 2024 - September 2024

Gained hands-on experience in Python scripting, data manipulation, and enhancing my problem-solving skills and software development expertise. Worked with various Python libraries and frameworks to streamline processes and improve efficiency.

#### **PROJECTS**

## Comparison of Machine Learning Algorithms for Predicting Crime Hotspots

Developed a predictive model to inspect public property crime data from different machine learning algorithms. Showed that LSTM performed better compared to other models in terms of accuracy.

#### SHARE YOUR LIFE

Organ Donation Management System—Developed a web-based platform using Django, Python, HTML/CSS, JavaScript, and SQLite to manage organ donor and recipient data, streamline matching, admin controls.

## **EDUCATION**

Python Full Stack Development IPCS Global

Dec 2024 - May 2025

Master of Computer Applications (MCA)

July 2022 - May 2024

Musaliar College of Engineering and Technology, Pathanamthitta

**Bachelor of Computer Applications (BCA)** 

July 2019 - April 2022

SAS SNDP YOGAM College, Konni

## **CERTIFICATIONS**

NPTEL Online Certification: Introduction to Internet of Things, Foundation of Cloud IoT Edge ML, UI/UX Certification: Great Learning Academy Web, Application Development with Angular, Data Analytics with Power BI: TechTip 24 Workshop

### **ACTIVITIES**

- Participated in K-DISC's YIP, proposing solutions for community challenges and innovation skills.
- Organized national-level technical fests at Musaliar College of Engineering and Technology (2022, 2024).

## **LANGUAGES**

• English, Malayalam, Hindi

#### **HOBBIES**

Photography, Dance, Series