

# ASHIKA S PRADEEP

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## SUMMARY

Aspiring developer with a strong foundation in Python development along with web 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.

### MediZone - Online Medical Shop

- Developed an online platform for buying medicines and healthcare products online. Used HTML, CSS, JavaScript for frontend and Python, Django, and MySQL for backend development.

## EDUCATION

### Python Full Stack Development

IPCS Global

Dec 2024 - May 2025

### Master of Computer Applications (MCA)

Musaliar College of Engineering and Technology, Pathanamthitta

July 2022 - May 2024

### Bachelor of Computer Applications (BCA)

SAS SNDP YOGAM College, Konni

July 2019 - April 2022

## 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