

Astha Sharma

Job intention :Software Development and AI/ML



DOB : 15/08/2005

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Location : Madhya Pradesh

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Portfolio: <https://astha909.github.io/portfolio-website/>

EDUCATION

2023.09—2027.0 Amity University,Gwalior,Madhya Pradesh

Major courses: Core courses focused on **software development, web technologies, and machine learning**. Gained hands-on experience with **full-stack web development, database management, and AI/ML application**. Participated in **coding competitions and workshops**, enhancing analytical and problem-solving skills.

EXPERIENCES

July 2025-Sep 2025 Internship Projects on:

1. **To-Do List Web Application** – Developed a **single-page application** using **Laravel, PHP, JavaScript, HTML, and CSS**. Implemented **CRUD operations, task categorization, priority settings, and responsive design**.
2. **Blog Management System** – Built a **database-driven CMS** using **Laravel & MySQL**. Integrated **user authentication, role-based access, post creation/editing, and commenting**, optimizing queries for **performance and security**.
3. **Booking Management System** – Designed a **web application** to manage appointments using **Laravel and MySQL**. Implemented **admin/user dashboards, real-time booking updates, calendar integration, and email notifications** for enhanced usability.

Academics Projects:

4. **Brain Tumor Classification System** – Created a **CNN-based model** using **Python, TensorFlow/Keras, OpenCV, and NumPy** for **MRI image classification**
5. **Personalised AI mental Health App** Using Framework Like **Flutter, Firebase, AI cloud provider,Message system of Twilio**.

Professional

1. **Programming Languages:** Python,Java, C, C++, JavaScript, HTML5, CSS3, Dart
2. **Frameworks & Libraries:** Laravel, Flutter, SpringBoot, Bootstrap, jQuery, TensorFlow/Keras
3. **Database Management:** MySQL, SQLite, SQL queries, Google Firebase, database optimization

EVALUATION

I am a motivated and detail-oriented individual with strong problem-solving skills. I quickly adapt to new technologies, work well both independently and in teams, and am passionate about developing scalable web and AI/ML solutions while continuously enhancing my technical expertise.