

ASHWIN B

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PROFILE

Undergraduate Student in Computer Science and Engineering (CSE- AI) eager to apply my academic knowledge and technical capabilities to dynamic and forward-thinking challenges. Enthusiastic about advancing AI technologies, tackling complex problems, and crafting software solutions that make a meaningful impact.

EDUCATION

2023-2027
JAIN UNIVERSITY

CGPA
1st sem-8.57
2nd sem-9.27
3rd sem-9.29

EXPERIENCE

■ Programming & Development

- Python: Strong proficiency in Python, including data structures, OOP, and scripting.
- Java: Solid foundation in Java (OOP, Exception Handling, Collections Framework). Developed a Library Management System using Spring Boot.
- MySQL: Proficient in database design, writing optimized SQL queries, stored procedures, and ensuring data security.
- Web Development: Intermediate knowledge of HTML, CSS, JavaScript, and backend frameworks like Django and Flask.

■ Artificial Intelligence & Machine Learning

- Developed machine learning models for spam detection using TensorFlow.
- Experience with OpenCV for computer vision tasks, including image processing and object detection.
- Strong understanding of AI/ML algorithms, including deep learning architectures and neural networks.
- Hands-on experience in training and evaluating models using PyTorch and scikit-learn.
- Enthusiastic about the mathematical foundations of ML, including linear algebra, probability, and optimization.

■ Projects

- Developed machine learning models for spam detection using TensorFlow.
- Experience with OpenCV for computer vision tasks, including image processing and object detection.
- Strong understanding of AI/ML algorithms, including deep learning architectures and neural networks.
- Hands-on experience in training and evaluating models using PyTorch and scikit-learn.
- Enthusiastic about the mathematical foundations of ML, including linear algebra, probability, and optimization.

TOOLS

- OpenCV, TensorFlow, PyTorch, scikit-learn
- Flask, Django, Spring Boot
- Git, Docker, VS Code
- Google Cloud

CERTIFICATIONS

AI FOR EVERYONE:

<https://coursera.org/share/6c3fd25d2cad2531e0bcf8e3ae6343ce>

LANGUAGES

- English
- Tamil
- Hindi
- Telugu
- Kannada(Basic)