

Ayush Sharma

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EDUCATION

Meerut Institute of Engineering and Technology

Bachelor of Technology in Computer Science [70%]

Meerut, UP

Aug. 2021 – May 2025

Kadam Public School

12th PCM [94%]

Meerut, UP

April 2020 – May 2021

EXPERIENCE

Web Development and Designing

Oasis Infobyte

July 2024 – Aug 2024

Meerut, UP

- Focused on building and designing websites while enhancing hands-on web development skills.
- Collaborated with the team to execute web development tasks, teamwork and adaptability.
- Gained practical experience in front-end and back-end development.
- Acquired valuable insights into the web development industry, preparing for future projects and roles.

Software Development Intern

Prodigy InfoTech

June 2024 – July 2024

Meerut, UP

- Collaborated with a professional development team, learning industry best practices.
- Strengthened foundation in software development and real-world application of concepts.
- Enhanced technical skills in coding, debugging, and problem-solving.
- Contributed to the complete software development life cycle (SDLC).

PROJECTS

Hybrid Leaf Disease Detection/ Python, CNN, ViT, TensorFlow/Keras, Google Colab

June 2024 – Present

- Developed an intelligent system for automatic detection of leaf diseases with over 80% accuracy.
- Combined CNN and ViT models to enhance the precision and speed of disease identification.
- Achieved accurate detection of multiple leaf diseases, contributing to early intervention and reduced crop losses.
- Used Deep Learning, Image Processing, Model Optimization, Data Automation.

Multi-Cloud E-Commerce Web Application with AI/ AWS, Google Cloud, Java, MySQL, Kubernetes

Dec 2023 – May 2024

- Developed an e-commerce platform with personalized AI-driven product recommendations.
- Integrate machine learning models to suggest products to users based on their browsing history and preferences.
- Deployed the application on AWS and Google Cloud to demonstrate multi-cloud capabilities.
- Use Docker and Kubernetes to manage services (e.g., user authentication, product management, payment processing).

TECHNICAL SKILLS

Languages: Java, Python, C, MySQL, JavaScript, HTML/CSS

Developer Tools: VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Git/GitHub

Cloud Computing: AWS, Azure, Google Cloud Platform

Others: DBMS, Machine Learning/AI, Linux, Generative AI, OOPs, MS Office