

Pooja Kumari

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Education

B.Tech in Computer Science and Engineering (CGPA: 7.45)

Jul 2020 – Sep 2024

Dr. APJ Abdul Kalam Women's Institute of Technology

Bihar, India

Intermediate (Science)

May 2018 – Jun 2020

Angel High School, BBOSE

Bihar, India

Matriculation (CBSE)

Apr 2017 – Apr 2018

Darbhanga Public School

Bihar, India

Internship

AI and Data Science Intern

Feb 2024 – May 2024

YBI Foundation

Remote

- Processed large datasets and built scalable ML models using Python and TensorFlow.
- Reduced model prediction error by 20% using hyperparameter tuning and feature selection.

Python with DSA Intern

Jul 2023 – Sep 2023

YBI Foundation

Remote

- Solved over 150 DSA problems and implemented core algorithms in Python.
- Boosted code efficiency by up to 30% through algorithmic optimizations.

Data Science and ML Intern

Jun 2023 – Jul 2023

YBI Foundation

Remote

- Performed exploratory data analysis to uncover key business insights.
- Improved ML model performance by 15% through feature engineering and data visualization.

Project

SkillHub – Learning Aggregator

2024

Personal Project

Remote

- Built a full-stack platform aggregating 100+ online resources to simplify learning paths.
- Integrated React frontend, Flask backend, and SQLite for storage with RESTful APIs.

RecruitEase – AI-Powered Hiring System

2024

Academic Project

Remote

- Developed AI-based resume screening tool using NLP and Deep Learning.
- Reduced manual screening time by 70% and improved applicant-job match accuracy.

E-Commerce Purchase Predictor

2023

Internship Project

Remote

- Designed and deployed a ML model with 85% accuracy to predict purchases from user behavior.
- Used Random Forest and XGBoost with data mining techniques on big datasets.

Skills:

- ✓ Programming Languages: Python
- ✓ Programming Languages: C Language
- ✓ Programming Languages: C++ Language
- ✓ Database: SQL|My SQL
- ✓ Web Technologies: HTML| CSS|REST API|JavaScript

Soft Skills:

- Strong Communicator
- Problem Solver
- Adept
- Teamwork
- Conflict Resolver

Certifications:

- Masters Certificate in Data Science – YBI Foundation
- AI and Data Science Internship – YBI Foundation
- Python with Data Structures & Algorithms – YBI Foundation
- Data Science & Machine Learning – YBI Foundation
- Foundations of Digital Marketing and E-commerce – Google (Coursera)
- Cybersecurity Analyst Job Simulation – Tata (via Forage)
- Developer and Technology Simulation – Accenture (via Forage)

Extra Curricular:

- **NSS:** Worked for the welfare and service of the needy.
- **Social Media Coordinator:** Manage social media handle of the Institute.
- **Corporate Relation and Placement Division:** Student Representative.

Languages

Hindi|English|Maithili