

PALLAVI JHA

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 [LinkedIn](#) |  [Github](#) |

Bengaluru, Karnataka, India

Education

- **JSS Academy Of Technical Education**

B.E. in Computer Science and Engineering

◦ CGPA: 7.71/10.00

Dec '22 - Jun '26

Bengaluru, India

- **Air Force School Hindan**

12th-PCM

Percentage: 76.8

May '21

Ghaziabad, Delhi NCR(UP)

- **Air Force School Hindan**

10th-PCM

Percentage: 91.2

May '19

Ghaziabad, Delhi NCR(UP)

Experience

- **Internship in the domain Digital Marketing & SEO**

- Optimized website content and implemented SEO strategies, resulting in a measurable increase in organic traffic
- Conducted keyword research and competitor analysis using tools like Google Analytics, SEMrush, or Ahrefs to improve search engine rankings and support content planning.

- **AICTE Internship in the domain Data Analytics using AI-LLMs**

- Utilized Large Language Models (LLMs) for data preprocessing, summarization, and insight generation, improving data interpretation efficiency in analytics workflows.
- Analyzed datasets and built predictive models using Python libraries (e.g., Pandas, Scikit-learn) integrated with LLM APIs to support intelligent data-driven decision-making.

Projects

- **Loan Prediction :** Tools: [Python]

- Developed a machine learning model using Python, Pandas, and Scikit-learn to predict loan approvals based on applicant data, achieving improved accuracy through model tuning and evaluation.
- Deployed the model via Flask into a web application to provide real-time loan prediction, enhancing decision-making efficiency and reducing manual processing time for financial institutions.

Skills

- **Programming Languages:** C, Python, Java
- **Web Technologies:** HTML, CSS,
- **Database Systems:** MySQL

Certifications

- Google Professional Cybersecurity

Achievements

- Coding platforms. Profiles- [GeeksForGeeks](#) [LeetCode](#)
- 1st place at startup pitch competition at ISRO organised by NSIL.
- Finalist in Mr & Ms JSS

Job Simulation

- **Cybersecurity Analyst Job Simulation**

- Tata Group, Forage.
- Engaged in scenario-based exercises to develop skills in cybersecurity threat analysis, incident response, and security protocol implementation.