



BHOOMI KHANDELWAL

COMPUTER SCIENCE STUDENT

CONTACT

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LinkedIn profile

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SOFT SKILLS

- team work
- Polite and professional demeanor
- Adaptability
- Organizational skills
- Effective Communication
- Critical Thinking

MAJOR SUBJECTS

(UNDERGRADUATE)

- Data Structures & Algorithms
- Operating System
- Computer Networks
- Relational database and management system
- Machine Learning
- Statistical Foundation of Data Science
- Web Development

SKILLS

PROGRAMMING

• Python • C • Java

WEB

• HTML/CSS • FASTAPI

DATA SCIENCE

• machine learning • MLOps • Pandas
• Numpy • Scikit-learn • Scipy • Seaborn
• Matplotlib • Data Analysis • Data Visualizations

TECHNOLOGIES

• GIT • GITHUB • DOCKER • LINUX
• JUPYTER NOTEBOOK



PROFILE

Enthusiastic Computer Science student with strong academic knowledge and hands-on experience in software development, data structures, and web technologies. Skilled in Python, Java, C++, JavaScript, and familiar with React, MySQL, and Git. Quick learner with solid problem-solving and teamwork skills, aiming to grow in software development, web tech, or machine learning roles.



EDUCATION

Bachelor of technology

2023 - 2027

Pursuing b.tech in computer Science(AI&DS)| Poornima University

CGPA: 8.0/10

R.C. Dukya Int. School

2022- 2023

completed Senior Secondary Education -PCM with secured 74.80%



PROJECTS

Laptop-Price-Prediction | DATA SCIENCE

Developed a custom ML pipeline from scratch for laptop price prediction (MSE: 0.0862, CV Score: 75.04%, Train Score: 87.00%) using Linear Regression without prebuilt ML libraries. Deployed via FastAPI backend, containerized with Docker, and optimized for scalable Linux environments.

Technologies Used: Python, Numpy, Pandas, FastAPI, Docker

Tumor-Classification | DATA SCIENCE

- Developed a tumor classification model using Logistic Regression from scratch without prebuilt ML libraries.
- Handled manual data preprocessing, feature engineering, and model training.
- Currently working on source optimization and deployment setup.
- Project will be extended into a complete ML pipeline



CERTIFICATION

Certification in Google Cloud Study Jam Program covering the topics Google Cloud Computing Foundations and Generative AI

Participation in "Prayogam-2024", the project exhibition fest of Poornima University

NPTEL Online Certification in course Food Packaging Technology and Employment communication a lab based course