Amit Ranjan Maurya

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Education

CHANDIGARH UNIVERSITY, PUNJAB
B.E. IN COMPUTER SCIENCE
CGPA: **7.5**
2021-2025

SVM Inter College Gorakhpur, Uttar Pradesh
CLASS XII (UP)
Percentage: **81.5%**
2020
CLASS X (UP)
Percentage: **80.50%**
2018

Links

LinkedIn:// **amitranjanmaurya**
Github:// **amitranjanmaurya**
Hackerrank://**amitranjan**

Skills

PROGRAMMING
Experienced:
C,C++
Intermediate:
Java • Docker
Python • GIT
JavaScript •CSS •HTML
Familiar:
Android Development
PHP •Machine Learning
MYSQL •NLP •Pandas

INTERPERSONAL

Cross-cultural Communication
Adaptive Collaboration
Conflict Resolution
Empathetic Listening
Strategic Resolving

Certificates

- Data Science(CODESOFT)
- Data Visualization with R, IBM
- Machine Learning(Python),IITKGP
- Frontend-UI, HongKong University
- AIML Using Python- CU
- Internet Of Things, IITKGP

Research Publications

1. **Fine-Grained Classification of Apple Leaf Diseases** *Mar 2024*
Published a research book chapter on Apple Leaf, highlighting the Apple leaf disease. Utilized NLP(Natural Language Processing) algorithm for machine learning-based diagnosis, achieving a 99.6% accuracy boost. **Scopus** 2024**.**

2. **Sentiment Analysis Using NLP** *Nov 2023*
Published a research book chapter on Sentiment Analysis, highlighting the Sentiment Analysis roles. Utilized NLP(Natural Language Processing) algorithm for machine learning-based diagnosis,achieving a 85% accuracy boost. **Scopus** 2023**.**

Project

E-Commerce Website (01/2024)
- HTML, CSS, JavaScript for frontend. Go Language for backend logic, database management, and RESTful API. Implemented user authentication, product catalog, and shopping cart for seamless shopping.

Online Music Recommendation System (01/2024)
- Utilized HTML, CSS, and JavaScript for layout, styling, and interactivity. Backend: Leveraged PHP for server-side logic, enabling dynamic content generation and database interaction. Implemented user authentication, post management, and a commenting system for enhanced engagement.

Fake News Detection Using the Machine Learning (06/2023)
- Created ML solution to identify fake news using Python, NLP, and data analysis. Trained models to differentiate credible sources, aiding media literacy and combating misinformation.

Iot: Automated Water Pump System For Plants (07/2023)
- Created IoT water pump system for plant irrigation. Designed sensors to monitor soil moisture, enabling autonomous watering. Utilized microcontrollers for real-time control and user-friendly remote management interface for sustainable gardening.

Online Quiz Game Using with Python Programming (02/2022)
- Created a crafted Python-based Online Quiz Game with interactive questions and user-friendly interface. Dynamic platform allows registration, category selection, and instant feedback, enhancing educational entertainment.

Language

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Awards

Participate in **TECH-A-THON 2.0** at ***JECRC University***, Jaipur, Got 6th Position

Interest

- Cricket
- Listen Music
- Coding