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PUSHPAM KUMAR

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EDUCATION

Lovely Professional University

Phagwara, Punjab

B. Tech Computer Science & Engineering:

Sept 2022 –Present

Schooling

Model Senior Secondary School (12th)

98.2%

EXPERIENCE

LEOPRIDE PVT. LTD | *Machine Learning Intern*

Sept 2023 – Jan 2024

- Developed and optimized **BERT-based** language models. Streamlined model architectures to reduce size while maintaining **95%** accuracy
- Conducted in-depth **stock market analysis** using financial models and statistical tools, and gained expertise with **Google Data Studio, Power BI, SQL**, and **Excel** for data visualization and insights .

PROJECTS

Digitech Backend | Node js, Express js, MongoDB, JWT

[GitHub](#)

- Built secure user authentication and authorization system using **JWT** for a modern e-commerce platform, handling over **10,000** user accounts
- Implemented **CRUD** operations for product management and order processing across **11 controllers**, ensuring efficient data handling and tracking for **50+** products
- Designed an intuitive admin panel using **Node.js** and **Express.js**, enabling seamless management of **user accounts, permissions, and product categories**, improving admin efficiency by **30%**

AI-Integrated Auto CV Generator

[GitHub](#)

- Ensures the CV is optimized for applicant tracking systems by structuring it properly.
- Allows users to modify their CVs for different job applications with AI-driven recommendations.

Dashboard by advance POWER BI

- Created interactive dashboards for Team Manager and Employee.
- The main goal is to provide **data-driven insights** to both employees and management, enabling them to track **performance, work efficiency, and HR trends** in an intuitive and interactive manner.

SKILLS

Programming Languages: C/C++, Java, DSA, JavaScript (ES6), R, Python, Kotlin

Frontend Frameworks/Libraries: ReactJs, TailwindCss

Backend Technologies: Node.js, Express, FastAPI, Pytorch, Tensorflow, MongoDB

Tools: Git, GitHub, Power-Bi, Docker, Tableau, Excel

Platforms: Windows, MacOS

Non-Technical Skills: Adaptive Learner, Leadership Capability, Effective Communication

Languages: English, Hindi

LEADERSHIP

Data Science Lead | Google Developer Student Club

Orchestrated and led Data Science and Machine Learning Bootcamps for **150+** students, imparting essential skills in **Python, R, SQL**, and **machine learning frameworks**, while fostering a collaborative learning environment