JAYAPRAKASH K

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CAREER OBJECTIVE:

A focused and adaptable individual with a problem-solving mindset, eager to learn and contribute effectively. Committed to growing alongside the organization by applying practical solutions and analytical thinking.

EDUCATIONAL QUALIFICATION:

- Bachelor of Technology in AI & Data Science,
  Kangeyam Institutions of Technology, Tiruppur | 2022–2026 |
  Percentage: **72%**
- Higher Secondary (HSC)
  Good Luck Matriculation HSS, Mayiladuthurai | 2022 |
  Percentage: **80%**
- Secondary School (SSLC)
  Good Luck Matriculation HSS, Mayiladuthurai | 2020 |
  Percentage: **72%**

ADDITIONAL QUALIFICATION:

- Completed the Udemy course :**All of AI-ChatGPT, MidJourney, Stable Diffusion & App Development** to enhance practical skills.
- Demonstrated strong communication and leadership as **President of the Quiz Club** and **Head of the Discipline Committee**.

CERTIFICATIONS:

- Desktop, Server, and Mobile Operating Systems – **Infosys Springboard**
- Linear Regression in Python – **Infosys Springboard**
- Data Science Foundation – **Great Learning**
- Digital Productivity – **INFISPART Foundation**
- AI Fluency – **INFISPART Foundation**

INDUSTRIAL EXPOSURE:

- Took part in workshops on "Augmented Reality and Virtual Reality" conducted by DNS gaming.
- Attended in-plant training at Mobitech, Perundurai.
- Attended a one-day industrial visit to Qaroo Learning, Coimbatore.

- ➢ Went on an Industrial Visit to Spectrum, Cochin for a day in October 2023.
- ➢ Completed a two-day Industrial Visit to Inker Robotics, Thrissur in October 2024.

COMPUTER PROFICIENCY:
- ➢ **Python:** Hands-on experience with pandas, numpy, matplotlib, scikit-learn.
- ➢ **SQL & MS Excel:** Working knowledge of database management.
- ➢ **Machine learning:** skilled in implementing core AI algorithms.
- ➢ **Analytical tools: Power BI (**dashboard creation, data modelling) and **KNIME (**workflow-based data preprocessing and analysis).

PARTICIPATION:
- ➢ IEEE student member.
- ➢ Winner 1st Prize – **Project Expo**, Builders Engineering College.
- ➢ Actively involved in organizing college culturals.
- ➢ Participated in multiple college symposiums.

PROJECTS:
- ➢ Collaborated on a project titled "Personal Assistant" under the Naan Mudhalvan scheme(team of three).
- ➢ Analysed engineering college data using **Excel** with functions like **VLOOKUP** and **PivotTables** to extract structured insights.
- ➢ Built interactive **Power BI** dashboards to visualize student engagement and performance, using **DAX measures** for trend analysis.
- ➢ Developed "Motosafe", an accident detection and alert system using IoT, as part of a four members.

AREA OF INTEREST:
- ➢ Data Analysis and Visualization.
- ➢ Business Intelligence Tools.
- ➢ Data-Driven Strategic Decision Making.

PERSONAL INFO:
DOB   :   06-11-2004

Languages Known   :   English (Read & Write), Tamil (Read & Write)

Address   :   S/O: Karthikeyan,32/41,
                                        West street, vilagam,
                                        Thiruvarur 609501.

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