# AKASH KUMAR P

Trichy, Tamil Nadu | +916383417457 | [Akashmani1936@gmail.com](mailto:Akashmani1936@gmail.com) |  Linkedin|

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## Objective

Recent graduate with a Bachelor's degree in Artificial Intelligence and Data Science, equipped with a strong foundation in machine learning, data analysis, and statistical modeling. Seeking an entry-level position to apply my technical skills and analytical abilities to solve real-world problems and contribute to innovative projects in a dynamic and growth-oriented organization.

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## Education

B.TECH IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
| 2021–2024

M.A.M College of Engineering Trichy.

GCPA:7.5

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## Skills

- **Programming Languages**: Python, R, SQL
- **Machine Learning & AI**: Scikit-learn, Seaborn, TensorFlow, Keras, PyTorch
- **Deep Learning & NLP**
- **Data Visualization**: Tableau, Power BI, Matplotlib
- **Data Analysis**: Pandas, NumPy, Spacy
- **Tools & IDEs**: VSCode, Jupyter notebook ,google colob
- **Web Scraping** | **GUI Development**: Tkinter
- **Microsoft Office**: Excel, Word, PowerPoint

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## Projects

- **AI-Powered Resume Screening and Skill Matching Using NLP and BERT**:

  Developed an AI-powered system to automate resume screening, match candidate skills with job descriptions, and generate personalized email feedback. Improved recruitment efficiency through AI-based automation.

- ## Explainable AI and Auditability on Credit Risk Analysis

   Developed an Explainable AI and Auditability on Credit Risk Analysis to ensure improving transparency and trustworthiness in predicting loan status.

**EXPERIENCE**

**Internship:**

- **Data Science Intern – VDART, Trichy**
  *September 2024 – November 2024*
  Contributed to the **AI-Powered Resume Screening and Skill Matching Using NLP and BERT** project, gaining hands-on experience in automating resume screening and working with advanced machine learning models.

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## Certifications

- **Master Diploma in AI and Data Science** – GTech, Trichy | *Completed in 2024*
  An 8-month course covering machine learning, deep learning, AI, and data science methodologies. Gained practical skills in building and deploying AI models.

- diploma in computer Hardware Technology by **REC**, Trichy(aug 2018)

- CP and Alogs workshop by National institude of Technology(mar2023)