SACHIN S

Email: sachin.s@gmail.com
Mobile: +91 8524012226
Portfolio: sachinPortfolio
Coimbatore, Tamil Nadu, India
Github: github.com

SUMMARY

Aspiring Data Professional with a strong foundation in **Python**, **Java**, and **machine learning**. Skilled in applying **analytical thinking** and **problem-solving** to real-world data challenges. Passionate about **data science**, with a commitment to **continuous learning** and staying updated with the latest advancements in the field.

EDUCATION

- **Karpagam College of Engineering** — Coimbatore, Tamil Nadu
  3nd Year; Bachelor of Technology – Artificial Intelligence and Data Science; GPA: 7 (Till 3rd semester) July 2023 - June 2027

  Courses: *Operating Systems, Data Structures, machine learning, Artificial Intelligence, Data science*

- **A V B metriculation higher Secondary School** — Coimbatore, Tamil Nadu
  Higher Secondary; BIo-Maths; Percentage: 79% — *July 2022 - June 2023*

SKILLS SUMMARY

- **Programming**: **Python**, **java,** *Python Libraries*, *HTML, CSS, Data analysis, EDA*
- **Tools**: **Github**, **GIT**, **visual Studio,** *Google Colab, Jupyter Notebook*
- **Soft Skills**: **Leadership**, *Writing, Time Management, Critical Thinking, Digital Marketing*
- **Languages**: **Tamil** (Proficient), **English** (Intermediate)

PROJECTS

MINI PROJECT

- The **Job role prediction model** uses supervised machine learning to classify users into suitable job roles based on features like education, experience, skills, salary expectations, and work preferences. Algorithms such as **Random Forest and XGBoost** are trained on historical data to accurately match user profiles with appropriate roles. The model is integrated into a web app, providing real-time, personalized job recommendations with confidence scores.

CERTIFICATES

- **Data Science** : Coursera — Feb 2024

  Proficient in data science methodologies, with a strong foundation in data mining, big data analysis, and cloud infrastructure management. Expertise in machine and deep learning, including understanding their applications and key differentiators.

- ***Introduction to Generative AI*** — Aug 2024

  Certificate from The AWS course "Introduction to Generative AI – Art of the Possible" offers a foundational understanding of Generative AI, focusing on how models like GPT create content such as text, images, and code. It highlights practical applications across industries, introduces relevant AWS tools, and emphasizes the importance of ethical and responsible AI use. It's ideal for those looking to explore how Generative AI can drive innovation and enhance business solutions.

VOLUNTEER EXPERIENCE

- **INGOUDE COMPANY** — Chennai, India
  Participated workshop in IIT Madras in chennai — *March - 2024*