

TAMILARASAN S

B.Tech Artificial Intelligence and Data Science

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SUMMARY

Motivated and detail-oriented Artificial Intelligence and Data Science student with a solid foundation in machine learning, data analytics, and statistical modeling. Passionate about leveraging data to solve real-world problems and drive innovation. Skilled in Data Analysis & Visualization, Power BI with a growing interest in cybersecurity and secure system development.

EDUCATION

Saveetha School of Engineering, SIMATS <i>B.Tech in Artificial Intelligence and Data Science — CGPA: 8.3</i>	Chennai, India <i>2022 – Present</i>
P.S.B.B Matriculation Higher Secondary School <i>HSC — 72%</i>	Chennai, India <i>2020 – 2022</i>
P.S.B.B Matriculation Higher Secondary School <i>SSLC — 71%</i>	Chennai, India <i>2019 – 2020</i>

TECHNICAL SKILLS

Languages: Python, R, C, SQL
Web Development: HTML, CSS
Skilled In: Data Analysis & Visualization, Power BI

PROJECTS

- **Sales Forecasting using Machine Learning** — Data Analysis, Regression
- **Suspicious Login Detection System** — Cybersecurity, Python
- **Secure Password Analyzer** — Cybersecurity, Python

INTERNSHIPS

AI and ML Developer Intern – Intellectsera Technologies (Sept 2025 – Present)

Developing and optimizing machine learning models, building AI-driven automation pipelines, and contributing to intelligent data analytics solutions.

Data Science Intern – Shiash Info Solutions (Sept 2024 – Nov 2024)

Worked on data preprocessing, visualization, and applied ML models for business insights.

CERTIFICATIONS AND WORKSHOPS

- Certified Ethical Hacker (CEH) – Version 13, **EC-COUNCIL**
- 2-day workshop on **AI with ML and Data Science** at **IISc, Bangalore**
- Session on **Generative AI (Gen AI)** at **CIT, Chennai**

RESEARCH AREAS

Adaptive Screen Enhancement for Mild Vision Impairments — A comparative study of deep learning-based super-resolution and CLAHE algorithms.

LANGUAGES

Tamil (Native), English (Fluent), Hindi (Intermediate)