

B SANJIV

AI & MACHINE LEARNING ENTHUSIAST | B.TECH CSE (AI & ML)

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[LinkedIn](#) [GitHub](#) [LeetCode](#) [HackerRank](#)

SUMMARY

Motivated B.Tech Artificial Intelligence & Machine Learning student at SRM Institute of Science and Technology with a solid foundation in Python, C++, Java, and AI/ML frameworks. Skilled in applying data-driven approaches to solve real-world problems. Actively seeking AI/ML or software development internships to contribute to impactful projects while expanding technical and professional skills.

TECHNICAL SKILLS

- Programming Languages: Python, C++, C, Java
- AI/ML Libraries & Tools: NumPy, Pandas, Streamlit, Jupyter Notebook
- Databases: MySQL
- Core Concepts: Object-Oriented Programming, Data Structures & Algorithms, Problem-Solving Techniques
- Web Development: Java, HTML, CSS
- Version Control: Git, GitHub

PROFESSIONAL EXPERIENCE

Water Quality Prediction – AICTE Shell Virtual Internship (Edunet Foundation)

Jun 2025 - Jul 2025

- Completed 4-week online internship in AI & Data Analytics – Green Skills (Shell India)
- Developed and evaluated the model using RandomForestRegressor.
- Measured model performance using R² score, RMSE, and iterative tuning for accuracy.
- Deployed the interactive model using Streamlit, enabling real-time user input and predictions.

Employee Salary Prediction – AICTE Virtual Internship (Edunet Foundation)

Jun 2025 - Jul 2025

- Completed a 6-week structured internship focused on supervised learning, model evaluation, and real-world AI workflows.
- Practiced Python-based ML techniques including data preprocessing, feature engineering, and algorithm implementation.
- Successfully completed all modules endorsed by AICTE and IBM SkillsBuild, demonstrating consistent participation and technical growth.

EDUCATION

B.Tech – Computer Science & Engineering (Specialization: AI & ML)

Aug 2024 - May 2028

SRM Institute of Science and Technology (SRMIST)

- CGPA : 8.98

Higher Secondary Education

Jun 2013 - Apr 2024

The Pupil Saveetha Eco School – CBSE Board

- 12th Percentage : 80%
- 10th Percentage : 86.8%

CERTIFICATIONS

HTML & CSS Essentials – Cisco Networking Academy	Dec 2025
Learnt and Developed Front-End Development Skills with a Credly Badge	
Programming in Java – NPTEL, IIT Kharagpur	Nov 2025
Achieved Elite + Gold Badge with a 90% score.	
OCI Certified AI Foundations Associate – Oracle	Oct 2025
Certified in foundational AI concepts and principles.	
Oracle Certified Developer Professional – Oracle	Oct 2025
Certified in foundational cloud implementation development skills on Oracle Cloud Infrastructure (OCI).	
Deloitte Australia Technology Job Simulation – Forage	Aug 2025
Developed and coded solutions; Created a functional dashboard proposal.	
Artificial Intelligence Fundamentals – IBM SkillsBuild	Jul 2025
Earned Credly badge for professional excellence in AI.	
Fundamentals of Object-Oriented Programming – NPTEL, IIT Roorkee	May 2025
Awarded Elite badge for top performance.	

WORKSHOPS & TRAINING

Machine Learning & Deep Learning Workshop – Techabytes Technologies, IIT Madras	Aug 2024
• Gained practical exposure to ML & DL concepts. • Worked hands-on with NumPy and Pandas for data analysis.	

LANGUAGES

- English : Professional Working Proficiency
- Tamil : Native/Bilingual Proficiency
- French: Elementary Proficiency

EXTRA-CURRICULAR ACTIVITIES

Photography | Filmmaking | Dancing | Cricket