B SANJIV

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

Chennai | +91-9384805917 | sanjivkrishnan0103@gmail.com

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

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 datadriven 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

AICTE Shell Virtual Internship — AI & Data Analytics (Edunet Foundation)   Jun 2025 - Jul 2025
- Completed a 4-week internship focused on applied AI, data analysis, and sustainable technology solutions.
- Gained hands-on experience in Python, data preprocessing, feature engineering, and ML workflow design.
- Collaborated on structured tasks, participated in industry-aligned training modules, and delivered assigned outcomes on time.

AICTE IBM Virtual Internship — AI & Machine Learning (Edunet Foundation)   Jun 2025 - Jul 2025
- Completed a 6-week supervised-learning internship aligned with IBM SkillsBuild and AICTE standards.
- Practised real-world ML workflows, including data cleaning, model evaluation, regression algorithms, and iterative improvement.
- Demonstrated consistent participation, technical growth, and competency in foundational AI/ML concepts.

PROJECTS

Portfolio Website — HTML, CSS, JavaScript, Vercel   Dec 2025
- Built and deployed a responsive portfolio website showcasing technical skills and certifications.
- Implemented clean UI/UX and integrated GitHub for automated deployment through Vercel.

Employee Salary Prediction — Python, Machine Learning, Regression   Jul 2025
- Developed a regression model using supervised ML algorithms to predict employee salaries.
- Performed data cleaning, encoding, feature selection, and model evaluation using R^2 and RMSE metrics.

Water Quality Prediction — Python, RandomForestRegressor, Streamlit　　　　**Jul 2025**
- Built an ML model to predict water quality indicators with optimised tuning.
- Deployed an interactive Streamlit web application to enable real-time predictions.

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 – Techobytes 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