

# B SANJIV

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

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[LinkedIn](#)

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### 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

#### 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  $R^2$  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

- 12<sup>th</sup> Percentage : 80%
- 10<sup>th</sup> Percentage : 86.8%

## CERTIFICATIONS

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

## WORKSHOPS & TRAINING

<b>Machine Learning &amp; Deep Learning Workshop – Techobytes Technologies, IIT Madras</b> <ul style="list-style-type: none"><li>• Gained practical exposure to ML &amp; DL concepts.</li><li>• Worked hands-on with NumPy and Pandas for data analysis.</li></ul>	<b>Aug 2024</b>
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## LANGUAGES

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

## EXTRA-CURRICULAR ACTIVITIES

Photography | Filmmaking | Dancing | Cricket