

# Sajin Jayachandran

Enthusiastic and dedicated engineering student seeking an opportunity to apply academic and project knowledge, gain practical experience, and contribute to new innovative projects.  
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## Education

### JSS Academy of Technical Education, Bengaluru

Bachelors of Engineering in Computer Science (Dec 2022 – Jul 2026)

CGPA: 7.9/10

### St Joseph's Pre University College, Bengaluru

PCMC (Sep 2020 – May 2022)

84.6 %

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## Projects

- **Crop Recommendation System (using Machine Learning):** A machine learning model is developed to recommend crops based on soil properties, weather condition and other environmental factors. Utilizes algorithms like Random Forest and SVM for accurate prediction, therefore improving agricultural decision making.
  - **Android Heart Disease Detection App (On going):** Developing an Android-based heart disease detection application that can predict the risk level based on user health parameters using given by implementing machine learning algorithms to analyze medical data and provide accurate risk assessments.
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## Skills

- **Programming:** C, C++, Python, Java
  - **Back-End Development:** SQL
  - **Front-End Development:** HTML, CSS
  - **Core Skills:** Object-Oriented Programming, Machine Learning, Artificial Intelligence
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## Certificates

- Introduction to scrum - Simplilearn (Dec 2024)
  - Fundamentals of Data Structures in C-Simplilearn (April 2025)
  - OOPs in Java - Simplilearn (April 2025)
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## Workshops

- GenAI and its Applications -JSSATEB (Nov 2024)
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## Languages

Kannada, English, Hindi, Malayalam