

# KAVIN L

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## Profile

Energetic mechanical engineer with expertise in software, data science, and optimization. Proven track record in bridging technology and engineering, delivering innovative solutions, and optimizing processes for efficiency. Ready to contribute creativity, analytical skills, and a strong work ethic to your team.

## Education

11/2021 – present  
Chennai

### Mechanical Engineering | B.E Panimalar Engineering College

- Applied principles of mechanical engineering to analyze and interpret data for Data science projects using Python
- Demonstrated proficiency in Java SE 11 (Oracle) for software development
- Achieved a CGPA of 9.65 in Mechanical Engineering studies
- Presented a paper on FEA Analysis of composite materials at a prestigious international conference

06/2020 – 04/2021  
Dindigul

### Class 12th & 10th (CBSE) | AISSE | AISSCE Akshaya Academy CBSE School

- Achieved a remarkable 86.2% in Class 12th and 10th (CBSE)
- Demonstrated exceptional academic performance in both grades
- Consistently excelled in a rigorous curriculum
- Received high marks in a variety of subjects

## Personal Projects

- Developed and refined GDP and Rainfall Prediction models
- Initiated the creation of an Android App using Python Kivy
- Presented a paper on FEA Analysis of composite materials at a prestigious international conference
- Led a team in Dermatological Analysis using ResNet and DenseNet architectures for the Smart India Hackathon, demonstrating leadership, effective teamwork, and innovation in AI applications.
- Contributed to driving project success through extensive experience in utilizing AI tools and technologies.

## Certificates

04/2022	<b>Python Boot-camp</b> Udemy
03/2023	<b>NPTEL (Data Science)</b> Indian Institute of Technology, Madras
09/2023	<b>Oracle Cloud Database</b> Oracle
02/2024	<b>Java SE 11</b> Oracle

