

Examination	University	Institute	Year	CGPA (%)
Graduation	Anna University	Karpagam College of Engineering	2026	90.6%
HSC	State Board	Montfort Matric. Hr. Sec. School	2020	83.5%
SSLC	State Board	J. B. Matric Hr. Sec. School	2018	95.8%

SKILLS SUMMARY

Technical Skills:

• Languages: C, Java, Python, SQL

• Web Development: HTML, CSS, JavaScript, JSP, Servlets, XML

Frameworks and Libraries: Spring, React JS

Tools: Git and GitHub (Version Control), Apache Tomcat, SQL

Platforms: Visual Studio Code, Eclipse, Google Colab

Soft Skills: Time Management, Problem-Solving, Adaptability, Team Work

KEY PROJECTS

- Comparative Analysis of Stock Market Prediction | Team Project

[July '24 – Dec '24]

 - A stock market prediction system is developed using deep learning (LSTM, RNN, CNN, GRU) and ARIMA, achieving 91% accuracy with LSTM.
 - Combined time-series forecasting with sentiment analysis and visualized model performance on accuracy and F1 score metrics to highlight trends.
 - Technological Stack: Python, TensorFlow, Keras, Pandas, Matplotlib.
- Student Leave Management System | Team Project

[Aug '24 – Oct '24]

 - A student leave management system was developed with a feature to calculate cumulative leave days. The system efficiently tracks leave data, ensuring accuracy.
 - Web development technologies were used for front-end (HTML, CSS, JavaScript) and back-end (PHP, SQL) implementation.
 - Technological stack: HTML, CSS, JavaScript, PHP, SQL.
- Ready Reckoner Calculator | Self Project

[March '24]

 - An interactive calculator application was developed using React.js, focusing on key arithmetic operations and offering a user-friendly interface.
 - The project emphasized a component-based design and optimized state management to ensure seamless functionality.
 - Technological Stack: React.js, HTML, and CSS.

CERTIFICATIONS

- NPTEL course on Data Structures using Java

[July-Oct '24]
- Earned Problem-Solving (Basics) in HackerRank

[Sept '24]
- Certification of Accomplishment Java (Basics) in HackerRank

[Sept '24]
- Certificate for the Completion of Java Training (IIT Spoken tutorial Course)

[May '24]
- Awarded certificate of completion C by CodeChef

[Sep '23]
- Earned LinkedIn Learning Certificate on CSS Essentials

[July '23]
- NPTEL Course on Soft Skills Development

[Jan-Mar '23]

SCHOLASTIC ACHIEVEMENTS

- Earned 50 Days Badge 2024 in Leetcode

[Dec '24]
- Topper in Data Structures and Algorithms with 79% (NPTEL)

[July-Oct '24]
- Attended Java Online Test & Quiz and scored 83% in CodeChef

[Oct '24]
- Meritorious Achievement Award by Karpagam Institutions

[Dec '23]

EXTRA-CURRICULAR ACTIVITIES

Technical	<div><div>• Actively practicing DSA problems solved 100+ in leetcode problems, 130+ problems in GeeksforGeeks</div><div>• Participated in Smart India Hackathon</div><div>• Participated in ICPC India Preliminary 2024</div></div> <div><div>[Dec '24]</div><div>[Sep '24]</div><div>[Nov '24]</div></div>
Sports	<div><div>• Participated and won the first price in Throw Ball and Kho-Kho</div><div>Conducted by Karpagam College of Engineering.</div></div> <div>[April '24]</div>
Social (YRC)	<div><div>• Engaged in community outreach and health awareness programs.</div><div>• Assisted in organizing social welfare and emergency relief initiatives.</div></div> <div>[Dec '22]</div>