Kolin A
B.E Electronics and Communication
KARPAGAM COLLEGE OF ENGINEERING
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Leetcode | Github | LinkedIn

Examination	University	Institute	Year	CGPA (%)
Graduation	Anna University	Karpagam College of Engineering	2026	7.85
HSC	State Board	Sri Kumaran Matric Higher Secondary School	2022	86.33
SSLC	State Board	Sri Kumaran Matric Higher Secondary School	2020	93.6

SKILLS SUMMARY

Languages:Java,C,Python,Web Development
Tools : DBMS
Platforms : Eclipse IDE, Visual Studio Code
Soft Skills :Good Communication,Time Management,Teamwork

KEY PROJECTS

Industrial Line Follower Robot | Team Project   *[Sept '24 – Nov '24]*
- To design and assemble a line-following robot using an Arduino Uno,DC motors and Infrared sensors.
- Technological Stack:Arduino IDE,L298N Motor Driver,Infrared Sensors,Arduino UNO Board.

Real Estate Management | Team Project - Link   *[Jul '24 – Aug '24]*
- A responsive web platform to showcase and manage real estate properties with an intuitive interface for property listings and user inquiries.
- Technological Stack: HTML,CSS

Journey Log | Individual Project - Link   *[Apr '24 – May '24]*
- A attractive static website to showcase the images of the destined location
- Technological Stack: HTML,CSS

CERTIFICATIONS

- NPTEL Course on Introduction to Internet of Things   *[Oct '24]*
- Completed JavaScript(Basic)-Hackerrank   *[Aug '24]*
- NPTEL Course on Microprocessor and Microcontroller   *[Apr '24]*
- Completed AICTE Student Learning Assessment   *[Feb '24]*
- NPTEL Course on Soft Skill Development   *[Mar '23]*

INTERNSHIP

Python Intern | BYTS India Limited   *[Jun '23 –Jul ' 23]*
- Completed a 1-month internship focused on Python programming, where I gained hands-on experience with data structures, algorithms, and Python libraries.
- Enhanced understanding of software development best practices, debugging, and version control.
  Skills: Python, Data Structures, Algorithms, Problem Solving, Automation

SCHOLASTIC ACHIEVEMENTS

- Completed workshop on IOT(Internet of Things*)*   *[Mar '24]*
- Completed workshop on Intelligent sensors   *[Mar '24]*
- Completed workshop on Sensing,Communication and Control Systems for Industrial Automation   *[Feb '24]*
- Completed 24 hours Programming Contest at Karpagam College of Engineering   *[sep '23]*
- Completed workshop on ADS tools for Antenna Design and Measurement   *[Feb '23]*

EXTRA-CURRICULAR ACTIVITIES

- Actively practicing DSA problems in Leetcode | 90+ solved
- Actively practicing DSA problems in Geeks for geeks|50+solved
- Python: 3 stars (Ranked based on problem-solving performance) at HackerRank
- C: 3 star (Ranked based on problem-solving performance) at HackerRank
- Java: 1 star (Ranked based on problem-solving performance) at HackerRank
- Member at IEI from 2023