Abdul Rahman A
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Gender: Male
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Leetcode | Github | LinkedIn

Qualification	University	Institute	Year	CGPA (%)
BE	Anna University	Karpagam College of Engineering	2026	7.47(current)
HSC	CBSE	The Akshaya Academy Campus	2022	70
SSLC	CBSE	The Akshaya Academy Campus	2020	83

SKILLS SUMMARY

Languages: Java,C,Python,HTML,CSS,Javascript

Tools : MySQL,Figma

Platforms : Eclipse IDE, Visual Studio Code

Soft Skills : Good Communication, People Management,Team Work

KEY PROJECTS

Accident Alert and Responsive System | Team Project   *[Sept '24 - Nov '24]*
- Using ESP32 technology, this IoT-driven system automatically detects vehicle accidents through an accelerometer and instantly notifies emergency responders. Upon detecting sudden motion or impact, it transmits real-time GPS location data to first responders or family members, reducing emergency response time and improving outcomes in critical situations.
- Technological Stack: ESP32, GPS Module, Vibration Sensor,Mobile Integration(Telegram).

Real Estate Management | Team Project   *[Apr '24 – May '24]*
- A responsive web platform to **showcase and manage real estate properties** with an intuitive interface for property listings and user inquiries. Property listed with detailed images, and responsive design
- Technological Stack: HTML,CSS,SQL

CERTIFICATIONS

- HackerRank SQL (Basic)   *[Dec '24]*
- NPTEL Course on Internet of Things(IoT)   *[Nov '24]*
- Completed JavaScript(Basic)-Hackerrank   *[Aug '24]*
- Completion of UI/UX beginners-Great Learning   *[Jul '24]*
- TCS iON Course on Communication Skills   *[Jul '24]*
- IIT Spoken tutorial Course on Python   *[Mar '24]*
- Completed AICTE Student Learning Assessment   *[Feb '24]*
- NPTEL Course on Leadership and Team Effectiveness   *[Apr '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.
- Worked on real-world projects involving automation, data analysis, and problem-solving using Python.
- Enhanced understanding of software development best practices, debugging, and version control.
  Skills: Python, Data Structures, Algorithms, Problem Solving, Automation

SCHOLASTIC ACHIEVEMENTS

- Completed 24 hours Programming Contest at Karpagam College of Engineering   *[Sep '23]*
- Completed workshop on Sensing,Communication and Control Systems for Industrial Automation   *[Feb '23]*

EXTRA-CURRICULAR ACTIVITIES

Technical	- Actively practicing DSA problems in Leetcode | 100+ solved - Actively practicing DSA problems in Geeks for geeks|70+solved - Actively practicing Java problems in Codechef |25+ - In HackerRank: C: 4 stars (Silver) Python: 3 star (Silver) Java:3 star (Bronze)
Languages	Completed six Hindi Spoken Examination Dakshina Bharat Hindi Prachar Sabha,Madras
Social	Member at IEI