KARTIK RASRAJ

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Male, 20

EDUCATION

Year	Degree	Institute/ School	Percentage
2021-2025	B.Tech	Dehradun Institute of Technology	76.4
2021	12th	Delhi Public School, Vasant Kunj	80
2019	10th	Delhi Public School, Vasant Kunj	80

WORK EXPERIENCE/INTERNSHIP

Ensino Research and Development pvt Ltd	Intern	Jan'23 - Jun'23

Responsibilities	- Implemented Front-end Technologies: **HTML, CSS, JavaScript, React.js.** - Implemented Back-end Technologies: **Next.js, MongoDB, MySQL, Python.** - Built RESTful APIs using **Next.js**, integrating with databases (**MySQL,MongoDB**) for seamless data management and retrieval.
Additional Skills	RESTful APIs, Agile Methodologies, Version Control (Git).

PROFESSIONAL SKILLS

Java	C	C++	HTML
CSS	JavaScript	React	Angular
PHP	MySQL	MongoDB	Node.JS

POSITIONS OF RESPONSIBILITIES

Design and Social Media Head, Career Development Cell	**Developed and implemented** career development initiatives for students. - Represented the **Career Development Cell** at student events and activities. - Facilitated collaboration between students and industry representatives by **organizing guest lectures, panel discussions, and company visits**. **Conducted workshops and skill development** sessions to empower fellow students.
Content and PR Head, Newton School Coding Club	**Preparation of content** for the activities and events to be put up on various socials. - Ensure proper **flow of communication** among the core team and club members. - Developed and executed effective communication strategies for committee activities. - Utilized various channels, including **social media and newsletters**, to keep students. informed about upcoming events and opportunities.

EXTRA CURRICULAR ACTIVITIES

		YEAR
Quizzing	Finished **Runner up** in Online Quiz "Motor Mystery" conducted by **VIT Vellore**.	2022
Debating	Finished **Runner up** in the Intra-School Debate competition against 8 teams.	2020
Presentation	Got awarded with **Certificate of Merit** by Chevening Alumni Programme Fund.	2024

CERTIFICATIONS

Google IT Support by Google	- Gained valuable insights into **troubleshooting techniques for software and hardware issues** - Acquired in-depth knowledge of networking concepts such as **IP addressing, subnetting, routing, and switching** , essential for establishing and maintaining computer connections. - Developed proficiency in **system administration**, managing and optimizing Operating Systems. - Acquired knowledge on **encryption algorithms and cryptographic protocols** .
Introduction to Web Development by IBM	- Acquired comprehensive knowledge of both **front-end and back-end development**. - Explored **developer tools** and integrated development environments used by web developers. - Developed dynamic web pages with interactive features using **JavaScript.** - Implemented techniques for optimizing **web performance** and minimizing page load times.
React Native by Meta	- Mastered React (JavaScript library) for **cross-platform mobile application development**. - Gained proficiency in **state management**, performance optimization, and styling techniques. - Experienced **React Navigation, debugging tools, and testing frameworks** . - Leveraged community resources and best practices for scalable, maintainable code.
AI For Everyone by DeepLearning.AI	- Implemented the foundational concepts of **machine learning**, such as supervised learning, unsupervised learning, reinforcement learning and Natural Language Processing (NLPs) - Explored the basics of **artificial neural networks and deep learning**. - Analyzed the **ethical implications of AI** and issues related to bias in algorithms.

OTHER INTERESTS

- **Interest 1** Enthusiastic about automobiles and innovations in the **automotive sector**.
- **Interest 2** Passionate about competitive **Online FPS games**.
- **Interest 3** Passionate about **travelling** and discovering off-the-beaten-path destinations.

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