**VIJAY KRISHNA**

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A Computer Science student at Amrita School of Engineering specializing in full-stack development with the MERN stack (MongoDB, Express.js, React.js, Node.js). Proficient in Python and Data Structures & Algorithms. Currently gaining practical experience building responsive web applications as a Front-End Development Intern with Edunet Foundation.

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* **Web Development (MERN Stack):** React.js, Node.js, Express.js, MongoDB, HTML, CSS, JavaScript
* **Other Languages:** Python, C
* **Concepts:** Data Structures & Algorithms, Responsive Design Implementation
* **Developer Tools:** Git, GitHub, VS Code, PyCharm, Jupyter
* **Languages:** English, Telugu, Hindi (All Fluent), Japanese (Learning)

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**PROFESSIONAL EXPERIENCE**

***Front End Web Development Intern***

*Edunet Foundation (in collaboration with AICTE & IBM SkillsBuild)*

*Remote* *August 2025 – Present*

* Developing an independent project under the guidance of a mentor to identify a solution and build it into a functional project.

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**PROJECTS**

**Python & DSA - Flight Management System**

* Developed a graph-based flight management system to optimize passenger seat allocation using the Push-Relabel maximum flow algorithm.
* Implemented features for real-time passenger reallocation during flight cancellations and dynamic seat adjustments.

**Web Application - Restaurant Menu Website**

* Designed and developed a responsive restaurant menu website showcasing a full menu with interactive features.
* Built using semantic HTML, modern CSS styling, and JavaScript.

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**EDUCATION**

**Bachelor of Computer Science and Engineering Amrita School of Engineering,** Coimbatore, Tamil Nadu

*Expected AUGUST 2027*

**FIITJEE VISAKHAPATNAM ,** Visakhapatnam **,** Andhra Pradesh

*Completed March 2023*