AMRIT RAJ

Passionate Computer Science student with hands-on experience in web development, IoT projects, and software development. Proficient in C++, Python and various web technologies.

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LinkedIn: linkedin.com/in/amritrajverma

• GitHub : github.com/amritrv2604

• Location: Patna, Bihar

EDUCATION

B. Tech in Computer Science | Kalasalingam Academy of Research and Education | TN Jul 2021 - May 2025

- Relevant Coursework Data Structures, Mathematics, Operating System, Database Management, Computer Networks.
- Grade 8.12/10.0 CGPA

H.S.C. Science | B.D. College | Patna, Bihar

Apr 2019 - Mar 2021

- Relevant Coursework Physics, Chemistry and Mathematics.
- Grade 76.2/100 percentage

EXPERIENCE

Web Developer Intern | Bharat Intern

Sep 2023 – Oct 2023

- Developed a dynamic web portfolio using HTML, CSS, and JavaScript, showcasing 5+ projects through interactive features. [Demo]
- Designed an interactive Temperature Converter website that increases the user engagement by 20% with HTML, CSS, and JavaScript to display real-time temperature metrics. [Demo]

Student Member | Google Developer Student Chapter

Mar 2023 - Current

- Collaborated on team projects to showcase my skills by participating in the tech events.
- Led a team of 5 and took part in a project.

PROJECTS

IoT Based Smart Dustbin | GitHub

- Developed a motion-sensing dustbin prototype using Arduino UNO, ultrasonic sensor, and servo motor.
- Connected to the Blynk IoT cloud platform for remote control.

Weather App - ReactJs | GitHub

- Built a fully functional weather app with React.js, showing my skills in frontend development and React.js programming.
- Added advanced API integration for a better user experience.

Tic-Tac-Toe Game | GitHub

- Created a classic Tic-Tac-Toe game with C++, showing my skills in game development and C++ programming.
- Made a user-friendly interface.

SKILLS

Programming Language – C, C++, Python

Web Development – HTML, CSS, JavaScript, ReactJS, NodeJS

Data Structures – C++

Database – SQL, MongoDB

Miscellaneous – Internet of Things, AWS, Git, GitHub

ACHIEVEMENTS

- Finalist in the Shastra Hackathon organized by IIT Madras, 2024
- IBM ICE DAY Winner of the Technical Paper Presentation, 2023
- Solved 150+ quality problems on LEETCODE and GFG.