



ABHISHEK KUMAR TIWARI

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EDUCATION

Bachelor of Computer Science , KIIT University CGPA:- 8.32 (till 6th Sem)	2021 - present
Senior Secondary , St. John Secondary School Percentage:- 82	2019 - 2021
Matriculation , DAV Public School Percentage:- 88.2	2011 - 2019

SKILLS

Technical Skills	C, C++, DSA, Java, Python, JavaScript, HTML, CSS, SQL, , IoT, Blockchain.
Soft Skills	Problem Solving, Design Thinking, Continuous learning, Project Management, Collaboration, Communication and Negotiations.
Operating Systems	Windows, Linux, WSL and Ubuntu
Tools and Frameworks	Visual Studio Code, Figma, MYSQL Workbench, MongoDB, Git, Github, Anaconda

EXPERIENCE

Research and Development Intern (Certificate) Samsung Research and Development Institute	March 2023 - March 2024 (<i>Hybrid</i>)
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- Identified and implemented C++ intrinsics and macros to optimize algorithms for energy efficiency.
- Established coding guidelines and coding standards to promote energy-conscious development practices in C++.
- Developed a tool to evaluate energy consumption of C++ code snippets (Energy , Time consumption etc).

PROJECTS

Personal Website. To showcase my skills and experience, I built a user-friendly, responsive personal website in HTML & CSS. Sleek design seamlessly adapts to any device, showcasing my skills and brand with a captivating layout. ([Deployed](#)) ([GitHub](#))

Bihar tourism Website. Developed Bihar's dynamic tourism website using HTML, CSS, and JavaScript. The responsive design adapts flawlessly across devices, showcasing the state's beauty with interactive elements built in JavaScript. ([Deployed](#)) ([GitHub](#))

Nike Website Design. Crafted a captivating, user-centric website for Nike in Figma. This project showcased my ability to translate brand identity into a seamless user experience, leveraging Figma's powerful design tools. ([GitHub](#))

CERTIFICATIONS

AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1 AWS Academy([link](#))

Create High-Fidelity Designs and Prototypes in Figma Google ([link](#))

Problem Solving (Basic & Intermediate) Hackerrank ([link](#))([link](#))

Git & GitHub Excelr([link](#))

Software Engineer Intern Hackerrank ([link](#))

PUBLICATIONS

- Authored a review paper titled "Convergence of IoT, Blockchain, and 6G for Smart, Secure, and Efficient Applications" which is in process to be published in a journal.