

Vishnu Singh

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SKILLS

- **Languages:** C++, Java, C, PHP, JavaScript, Dart
- **Frameworks:** HTML and CSS, Bootstrap, Flutter
- **Tools/Platforms:** MySQL/MongoDB, MS Office, GitHub/GitLab
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

INTERNSHIP

- **Accenture UK** March 2024 – April 2024
 - *Developer and Technology Internship*
 - **About:** I completed the Developer and Technology Job Simulation with a solid understanding of SDLC (Software Development Lifecycle). As part of my job responsibilities, I researched upcoming technology trends, focusing on DevOps. I've always been drawn to the continuous learning aspect of this field. This culminated in a PowerPoint presentation comparing and analyzing the traditional Waterfall Methodology with Agile Development, showcasing my ability to communicate complex ideas effectively. Additionally, I developed a new pseudocode algorithm, which I then translated into a structured flow diagram detailing the process at each step. I also debugged a Python program, addressing syntax and semantic errors to ensure its functionality.
 - Tech stacks used:** C++ · DSA · Python · PHP
- **Yardstick India** Since August 2024
 - *Product Development*
 - **About:** One of my most recent internships was at Yardstick as a Product Manager, where I had the pleasure of leading product development for educational products specific to our clients (mainly schools). I used to create elaborate Data Flow Diagrams (DFDs) which visualized the flow of data across various processes and interactions within our products. I was responsible for overseeing the design and development, making sure that all individual roles were on the right track to facilitate productivity among team members. After the development plans were finalized, I worked with developers to move projects into the implementation phase, ensuring a good match between the client's requirements and company goals.
 - Tech stacks used:** Miro, MS Office,

PROJECTS

- **Home Automation System:** June 2022

Developed a dashboard-controlled home automation system leveraging IoT technology. Enabled seamless control of all home appliances via an intuitive mobile app interface, eliminating the need for smart pumps, bulbs, or fans. Streamlined user experience with comprehensive functionality for efficient home

Tech: Assembly Level Language, Arduino, C++, HTML/CSS, JavaScript
- **Hairdo Manacle:** April 2023

Developed a comprehensive Android application for a salon booking startup, incorporating real-time footfall analytics, optimized slot booking, and dynamic estimated time of arrival functionalities. Successfully managed a cross-functional team, overseeing project planning, development, testing, and deployment. Utilized a robust technology stack including Kotlin, Firebase, and Google Maps API to deliver a scalable, user-centric solution.

Tech: Java, Dart, XML, SQL
- **Web Vulnerability Scanner:** Jan 2024

Web Vulnerability Scanner is a powerful Java-based tool designed to help security Professionals and developers identify security vulnerabilities in their web applications. It has three distinct modules, XSS Scan, SQL Injection Scan, and Port Scan.

Tech: SQL

CERTIFICATES

- Foundations: Data, Data, everywhere (Google) 2021
- Application Development using Microservices and Serverless (IBM) 2024
- Cloud Virtualization, Containers, and APIs (Duke University) 2024

Extracurricular Activities

- **Project Coordinator** April 2023

One World Cultural Fest
- **Event Manager** Feb 2023

Billion Books, Bookfair

EDUCATION

<ul style="list-style-type: none">Lovely Professional University <i>Bachelor of Technology - Computer Science and Engineering; CGPA: 6.71</i>	Punjab, India <i>Since August 2022</i>
<ul style="list-style-type: none">Lovely Professional University <i>Diploma in Computer Science</i>	Punjab, India <i>April 2018 - March 2019</i>
<ul style="list-style-type: none">Chinmaya Vidyalaya <i>Matriculation; Percentage: 81%</i>	Jamshedpur, Jharkhand <i>April 2011 - March 2019</i>