

# Bhaveshtanwar

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## SKILLS

• <b>Languages:</b>	Java, C, C++, Python, JavaScript, SQL
• <b>Frameworks/web:</b>	HTML, CSS
• <b>Databases:</b>	MySQL, MongoDB
• <b>Tools/Platforms:</b>	GitHub, VS Code, IntelliJ, Docker, Jira, Selenium, Linux (Ubuntu/CLI)
• <b>GUI Toolkits:</b>	Java Swing Toolkit, Python Tkinter, Docker
• <b>Cloud (AWS):</b>	EC2, S3, VPC, EBS, IAM, Load Balancer (ELB), CloudWatch
• <b>Soft Skills:</b>	Solution-Oriented Approach, Time management, Workflow Coordination, Agile Mindset

## PROJECTS

<b>Distributed File System (DFS) with Fault Tolerance   <a href="#">Link</a></b> • Engineered a fault-tolerant Distributed File System using Python, C++, gRPC, and PostgreSQL, reducing file retrieval latency by improving chunk distribution and replication across 3+ nodes. • Developed metadata and storage-node coordination services with gRPC communication, increasing system reliability and ensuring 100% chunk availability during node failures. • Integrated Prometheus and Grafana for real-time distributed monitoring, improving system observability and reducing debugging time by over 40%.	March 2025 - May 2025
<b>Environmental Studies Website   <a href="#">Link</a></b> • Designed and developed an environmental studies website that centralized educational content and resources, increasing user engagement by over 35%. • Implemented interactive features such as data visualizations and eco-topic modules, improving learning accessibility for students and boosting repeat visits by 25%. • Optimized site performance and UI/UX for mobile and desktop platforms, reducing page load times by 40% and enhancing overall user experience.	July 2024 - August 2024

## TRAINING

<b>Data Structures and Algorithms (DSA) Training-CSE Pathshala   <a href="#">Certificate</a></b> • Received professional training in <b>Data Structures and Algorithms (DSA)</b> under industry experts • Gained hands-on experience with problem-solving techniques and algorithm optimization. • Implemented DSA concepts in multiple <b>mini-projects and coding exercises</b> using <b>Java</b> .	June 2025 - July 2025
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## CERTIFICATES

• Privacy and Security in Online Social Media-NPTEL   <a href="#">Certificate</a>	October 2025
• Computational Theory – Infosys SpringBoard   <a href="#">Certificate</a>	July 2025
• Java Programming-IAMNEO   <a href="#">Certificate</a>	May 2025
• CPP-CSE Pathshala   <a href="#">Certificate</a>	November 2024
• C Programming-CSE Pathshala   <a href="#">Certificate</a>	May 2024

## EXTRA-CURRICULAR ACTIVITIES

<b>Participated in a Community Development Project focused on Animals Rights and Welfare   <a href="#">Certificate</a></b> • Raised awareness about endangered species and contributed to biodiversity protection efforts • Assisted in executing on-ground welfare activities, contributing to the rescue, care, and support of animals in need and enhancing overall community engagement with advocacy efforts.	July 2024
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## EDUCATION

<b>Lovely Professional University</b> Bachelor of Technology - Computer Science and Engineering; <b>CGPA: 8.31</b>	Jalandhar, Punjab Since August 2023
<b>KCM Army Sr. Sec. School</b> Intermediate; <b>Percentage: 86</b>	Bhiwani, Haryana April 2021 - March 2022
<b>U.S. International School</b> Matriculation; <b>Percentage: 84</b>	Bhiwani, Haryana April 2019 - March 2020