

KHUSHAL MIHSRA

7976457673 ✧ India

khushalmishra261203@gmail.com ✧ linkedin/khushalmishra11 ✧ git/khushalmishra11

SKILLS

Development	HTML5, CSS3, Tailwind CSS, JavaScript, React.js, Node.js, Express.js, Java, MySQL
DevOps	AWS, Google Cloud Platform, Docker, Kubernetes, Networking
Programming languages	C, C++, Python
Tools	GitHub, VSCode, CursorAI

EDUCATION

Bachelor of Technology in CSE , DIT University CGPA: 8.01 (till 6th semester) Relevant Coursework: Full Stack Development, DevOps.	08/2022 - Expected 05/2026
Senior Secondary (12) , Silver Oak School, Alwar Grade: 86%	02/2021 - 03/2022
Secondary (10) , Silver Oak School, Alwar Grade: 92%	03/2019 - 02/2020

PROJECTS

Blooming-Filter — GitHub

- Architected a full-stack Bloom Filter web application leveraging FNV-1a hashing, demonstrating data structure efficiency by slashing memory usage by 98%, crucial for low-latency environments with stringent resource constraints..
- Operates with a low false positive rate of just 1%, making it ideal for applications.
- Achieves 98% memory savings compared to traditional hash tables, allowing storage of up to 10,000 items in just 9.6KB.
- Tech Stack: JavaScript, NodeJS, RESTapi, ExpressJS.

Internshala Automation Tool — GitHub

- Built an automation tool using Node.js, JavaScript, and Puppeteer to streamline the internship application process, reducing manual application time by up to 90%.
- Enabled automatic form filling and submission across multiple platforms, supporting customizable templates and real-time operation for dynamic web environments.
- Automated 10+ internship applications autonomously during testing, significantly improving application efficiency.
- Mastered 100% understanding of core JavaScript concepts through end-to-end development and debugging in production-ready environment.
- Tech Stack: Puppeteer, JavaScript

Portfolio-Website — GitHub

- Developed a fully responsive and Modern UI/UX design website using HTML5, CSS3, JavaScript, and modern frontend libraries to showcase projects, skills, and achievements.
- Integrated EmailJS to enable real-time contact form submissions, Improved communication pipeline.
- Implemented dynamic features such as a graduation countdown timer, improving engagement and personalization.
- Optimized for mobile and desktop devices, achieving 100% responsiveness across all screen sizes
- Improved visibility and branding by deploying the website on Vercel, with continuous updates and SEO-friendly structure.
- Tech Stack: ReactJS ,Tailwind-CSS, EmailJS.

ACADEMIC EXPERIENCE

Technical Team

Microsoft x DIT Club

2024 - 2025

DIT University, Dehradun

- Contributed in 10+ college tech community events, fostering collaboration and knowledge-sharing among peers through workshops.
- Contributed to group projects and discussions, enhancing problem-solving skills.

ACADEMIC ACHIEVEMENTS

- Leetcode: Solved over 500 problems.
- GeekForGeeks : Solved over 300 problems