

# Bhavesh Tilara

LinkedIn · GitHub · LeetCode

Email: bhaveshtilara42@gmail.com

Mobile: 9761361586

## OBJECTIVE

Seeking a software development role where I can apply my full-stack skills and contribute to impactful, scalable products.

## EDUCATION

### Graphic Era Hill University, Haldwani

*Master of Computer Applications; CGPA: 8.76*

Haldwani, Uttarakhand

Aug 2023 – Aug 2025

## EXPERIENCE

### ColoredCow Consulting

*Software Trainee*

Gurgaon, Haryana

May 2025 – Nov 2025

- Delivered end-to-end ownership of major modules for a nationwide gold-accreditation platform backed by a global standards body—building Next.js frontends and Django/DRF APIs to support India's effort to standardize gold quality and streamline accreditation workflows.
- Shipped production features adopted by 65+ accredited registrations and 80+ assessors across India, supporting 10–12 daily concurrent users, with architecture built to scale to 500+ users.
- Designed and managed database schemas, migrations, and data-handling logic, ensuring accurate onboarding and smooth operations for pan-India users.
- Improved security posture by fixing VAPT-reported vulnerabilities, closing access-control gaps, and implementing strong authorization and data-validation rules across the API layer.
- Integrated Razorpay and ERP systems, enabling seamless payments and operational workflows while maintaining 99% uptime for the core business platform.

## PROJECTS

### Harit Himalaya | Mountain Cleanup Platform ↗

- Designed and developed a full-stack web application to solve uncoordinated waste management on Himalayan trails by enabling a data-driven volunteer community.
- Built a multi-role system (Trekker, Verifier, Admin) with a “Verified Cleanup” model ensuring authentic cleanup submissions and added a gamified, points-based leaderboard system to boost engagement.

### Sorting Odyssey | Algorithms Visualizer ↗

- Built an interactive web application to visualize core sorting algorithms through real-time animations.
- Implemented multiple algorithm demos and optimized UI interactions for clarity.

## SKILLS

- Languages:** C, Core Java, JavaScript, SQL, Python
- Frameworks & Libraries:** Next.js, React.js, Express.js, Node.js, Tailwind CSS, Django
- Tools & Technologies:** AWS, Docker, CI/CD Pipelines, GitHub Actions, TablePlus, Postman, Git, GitHub, VS Code, Cursor
- Databases:** MySQL, MongoDB, Firebase, PostgreSQL
- Core Concepts:** Object-Oriented Programming, Data Structures & Algorithms, API Development
- Soft Skills:** Communication, Collaboration, Problem-Solving, Time Management

## CERTIFICATIONS, WORKSHOPS & BOOTCAMPS

- Complete Career Essentials in Software Development – Microsoft & LinkedIn
- ISRO Workshop on AI/ML Geodata Analysis

## ACHIEVEMENTS AND RESPONSIBILITIES

- Contributed to open-source projects in GSSoC 2024 Extended Edition and Hacktoberfest.
- Solved 200+ DSA problems across LeetCode, GFG, and HackerRank, strengthening problem-solving skills.
- Participated in a 24-hour Hackathon by Tech Geeks Club, developing innovative solutions.