

HARSHIT VARSHNEY

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Software developer with strong skills in backend development, cloud deployment, and automation. Experienced in Node.js, PHP, MySQL, and AWS with a focus on scalability, performance, and secure system design. Passionate about learning new technologies and delivering impactful, efficient solutions.

PROFESSIONAL EXPERIENCE

Backend Developer & DevOps, Yoursuperidea Technologies Pvt. Ltd.

July 2023 - Present

- **Certificate of Achievement** – Outstanding Performance & Dedication
- Designed and deployed AWS infrastructure (EC2/S3) achieving 99.95% uptime, cut deployment costs 30%, accelerated releases 8x with Amplify & auto-scaling, and improved performance 40% via CI/CD.
- Implemented scalable backends for Vigyoscenter (fintech), Easetap (NFC), and Aalekh.ai (AI CA software), boosting user engagement 25% with Pinpoint.
- Developed and launched iimtc.com using Vibe Coding, utilizing SSR, Google OAuth, and OpenAPI integration for medical report analysis. Optimized the platform for multi-language support and worldwide deployment.

Web Developer (intern), Yoursuperidea Technologies Pvt. Ltd.

Oct 2022 - July 2023

- Deployed 7+ production websites via cPanel with 99.9% uptime, and integrated Exotel API to securely process 500+ daily masked calls.
- Scaled 3 high-traffic platforms (fragstalk.in, vigyos.com) to handle 50K+ monthly users through server optimizations.

Web Developer (Intern), Tesla Digital L.L.P.

Jan 2022 - Feb 2022

- Created 6+ WordPress websites (including datalabelify.com) with responsive design, modern features, and plugin integrations.
- Optimized performance and functionality using WordPress, PHP, HTML/CSS, and JavaScript.

PROJECTS

Advanced Key Generator (Npm Package)

[NPM Package Link](#)

- Created a secure API key and access token generation library to enhance backend security and access control.
- Integrated the library into Node.js systems for efficient resource management and API service capabilities using JavaScript, JWT, and secure hashing algorithms.

URL Shortener

[Visit Here](#)

- Constructed a PHP-based URL shortener to improve link accessibility and usability.
- Built an API for programmatic short link generation, enabling seamless integration with applications using PHP, MySQL, and Apache.

K.V.M. Eye Hospital (Admin Panel & Website)

[Visit Here](#)

- Developed a hospital management system with PHP, Bootstrap5, and JavaScript, featuring patient record management, invoicing, and prescription modules.
- Delivered a responsive WordPress-based hospital website with a professional UI using PHP, MySQL, PHPMailer, and Bootstrap5.

SKILLS & TECHNOLOGIES

- **Languages & Frameworks:** PHP, Node.js, JavaScript, Python, HTML5, CSS3, Bootstrap, Express.js
- **Cloud & DevOps:** AWS (EC2, S3, Amplify, Pinpoint, Lightsail, Route 53), Azure, Cloudflare, Docker, Kubernetes (basic), CI/CD Pipelines
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Web Development:** WordPress, React (basic), REST API Development
- **Tools & Platforms:** Git, GitHub, Postman, VS Code, Figma, Exotel API
- **Other Skills:** API Security, Containerization, Linux Server Administration, Nginx, Website Deployment, Performance Tuning

EDUCATION

Madhav Institute of Technology & Science, Bachelor of Technology in Computer Science and Engineering (CGPA: 8.07)

2024-2026

Dr. Bhimrao Ambedkar Polytechnic College, Diploma in Computer Science and Engineering (CGPA: 8.58)

2020-2023

- Student ID Card System: Developed using HTML, PHP, and MySQL.
- **Restaurant Management System (Minor Project):** Completed with a 50+ page project file.

KEY ACHIEVEMENTS

- **Leadership & Events:**
 - Student Coordinator, ISCMCTR-2024 International Conference at Madhav Institute of Technology & Science.
- **Hackathons & Competitions:**
 - Top 5 Finalist at IEEE YESIST12-2025 International Hackathon (ITM University)
 - Internal Smart India Hackathon (SIH) Shortlisted (2023 and 2024).
 - Participated in SRM HackHound 3.0 – 24-hour hackathon organized at SRM, Ghaziabad
- **Professional Certifications**
 - Ethical Hacking, Cyber Security, User-centric Computing for Human-Computer Interaction - Swayam NPTEL (Govt. of India)
 - Microsoft Azure Essentials - Great Learning