

NISCHITH KASHYAP S

Software Engineer | DevOps Engineer | Mechanical Innovator

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PROFESSIONAL SUMMARY

Innovative and results-driven engineer with strong expertise across Software Development, Mechanical Engineering, and DevOps. Adept at building scalable web applications, optimizing systems, and automating workflows to drive efficiency and performance. Passionate about developing impactful digital solutions, leading technical projects end-to-end, and continuously expanding technical excellence in emerging technologies.

SKILLS

Programming & Web: HTML5, CSS3, JavaScript, Python, Java, REST APIs

DevOps & Cloud: Docker, CI/CD Pipelines, AWS, Linux, Git, GitHub Actions

Databases: MySQL

Mechanical Tools: AutoCAD, SolidWorks, ANSYS, MATLAB, CNC Programming

Soft Skills: Problem Solving, Project Leadership, Agile Methodology, Communication, Analytical Thinking

Other Tools: Figma, Postman, Visual Studio Code

EXPERIENCE

Software Developer | Digitech Solutions (Feb 2024 – Feb 2025)

- Designed and deployed high-performance web applications improving client workflow efficiency by 30%.
- Collaborated with cross-functional teams to develop responsive front-end interfaces and robust backend systems.
- Implemented API integrations, reducing latency and enhancing user experience.
- Mentored junior developers and contributed to scalable architecture design.

Web Developer (Founder) | Contentor (Jan 2022 – Dec 2023)

- Founded and developed an eBook web platform for authors and readers using MERN stack.
- Architected and launched a content management system supporting 1K+ monthly visitors.
- Designed dynamic front-end interfaces ensuring optimized performance and accessibility.
- Managed hosting, maintenance, and security using AWS & custom deployment scripts.
- Delivered multiple freelance projects, providing end-to-end web solutions for clients.

PROJECTS

- Contentor — eBook Platform: Full-stack eBook website using MERN stack with authentication and payment integration.
- Smart Tyre Inflation System (Mechanical Project): Automated tyre pressure monitoring and inflation system using sensors and microcontroller.
- CloudOps Pipeline — DevOps Project: CI/CD pipeline using Jenkins, Docker, and AWS EC2 for automated web deployment.
- Freelance Web Solutions: Customized websites with SEO optimization, analytics, and cloud hosting.

EDUCATION

- Bachelor of Engineering (Mechanical Engineering) — Malnad College of Engineering (2019 – 2022)
- Diploma in Mechanical Engineering — Rajeev Polytechnic (2015 – 2018)
- SSLC — Sri Aravinda High School (2013 – 2014)

CERTIFICATIONS

- Full Stack Web Development — KodNest, Bengaluru
- Cloud & DevOps Fundamentals — (Self-learning Projects)
- AWS Cloud Practitioner (In Progress)

LANGUAGES

Kannada (Native) | Hindi (Fluent) | English (Fluent)