

Hemant Gowardipe

hemantgowardipe442@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Location: Nagpur, Maharashtra, India

Mobile: 9881976415

FULL STACK DEVELOPER

Full-Stack Developer and Final-year **Computer Science Engineering** student experienced in building scalable, **microservices-based** and AI-powered real-world product solutions. Skilled in developing **production-ready** applications with **CI/CD** pipelines, **JWT** authentication, **Cache**, and advanced analytics. Passionate about solving institutional challenges through automation, AI and performance-oriented engineering.

TECHNICAL SKILLS

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|-----------------------|---|
| Languages | : Python, SQL, HTML, CSS |
| Frontend | : React.js, Next.js, Vite, TailwindCSS, Bootstrap |
| Backend | : Django, Flask, Node.js, REST APIs, JWT Auth, Microservices |
| Databases | : MySQL, PostgreSQL (Supabase) |
| DevOps / Tools | : Git, GitHub Actions (CI/CD), Docker, Redis, Render, Vercel, Postman |
| ML / AI | : Transformers, Gemini API, NLP, scikit-learn |

EXPERIENCE

Web Development Intern

I-Tech Computer Education

June 2024 – Nov 2024

Nagpur, MH

- Developed responsive and dynamic web applications using **PHP, JavaScript, MySQL, Bootstrap, and HTML/CSS**.
- Implemented backend logic and optimized database queries improving data fetch performance and reducing page load time.
- Collaborated with senior engineers in delivering user-centric UI/UX and secure backend modules.

PROJECTS

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|---|--|-----------------------------|
| Unified Academic Project Portal (UAPP) | <i>React.js, Spring Boot, MongoDB, Redis, Docker</i> | Source Code |
|---|--|-----------------------------|

- Centralized system enabling transparent tracking and evaluation of engineering projects using microservices architecture.
- Integrated GitHub-based commit analytics via GitView API improving assessment transparency.
- Implemented Redis caching and JWT authentication enhancing performance and security.
- Deployed using containerized services with CI/CD pipelines (GitHub Actions + Docker).
- Achieved **205 active users, 4,488 page views, 96% engagement rate from Sept–Nov 2025** based on GA insights.

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|--------------------------------|---|-----------------------------|
| CET College Recommender | <i>React + Vite, Flask, ML (RandomForest), Recharts</i> | Source Code |
|--------------------------------|---|-----------------------------|

- Built ML-powered system to analyze CET admission trends and predict admission probabilities.
- Implemented interactive dashboards with heatmaps and comparison charts using Recharts.
- Deployed full-stack application on Vercel (client) and Render (backend).

EDUCATION

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|---|---------------------------------|
| K.D.K College of Engineering | <i>Nagpur, MH</i> |
| <i>B.Tech in Computer Science , CGPA : 7.5(Till 6th Semester)</i> | <i>November 2022 – May 2026</i> |

CERTIFICATIONS

- AWS Academy Graduate — Cloud Foundations
- Fundamentals of Deep Learning — NVIDIA
- Building Transformer-Based NLP Applications
- Fundamentals of Accelerated Computing with CUDA Python