

Krushna Nawale

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Full Stack Developer

About :-

A passionate Full Stack Developer with a specialization in AI-driven, cloud-based, and secure applications. Currently a third-year Computer Engineering student, I possess expertise in modern web development, data analytics, and cybersecurity. I am a curious problem-solver, driven to develop efficient and elegant software solutions for real-world challenges. I am actively seeking opportunities to contribute to, grow within, and collaborate on innovative projects.

Technical Skills :-

- **Programming Languages:** JavaScript, TypeScript, C++, HTML, CSS, Python, Java, C, SQL.
- **Frontend:** HTML, CSS, React, Node.js, MERN Stack, Tailwind CSS, Next.js
- **Data & Analytics:** Excel, Tableau, Data Visualization, Data Analysis, Pandas, Matplotlib .
- **Cybersecurity:** Network Security, Log Analysis, Web Security, Ethical Hacking Basics
- **Tools & Platforms:** Git, GitHub, npm, pnpm, Cursor, Windsurf, Vite, Redux, Node.js, Vercel, Postman, Figma, VSCode, V0

Education :-

- Shramik Junior College, Sangamner : Higher Secondary – **80% marks.** (2021 - 2023)
- Parvatibai Genba Moze College of Engineering, Pune :
Bachelor of Engineering in Computer Engineering - **CGPA: 8.0/10.0** (2023 - 2027)

Professional Experience :-

- Intern to Impact: My Career Timeline

- **Forever, Remote : Assistant Supervisor,** (2024–Present)
 - I optimized operational efficiency by **mitigating bottlenecks** by 15% .
 - reducing waste by 10%. I also enhanced stock accuracy by 20% through the successful implementation of a **new inventory system**.
 - Furthermore, I decreased new hire ramp-up time by 25% via a structured training program and contributed to increase in **quarterly revenue** through the **meticulous** evaluation of key business metrics.
 - trained new staff, and analyzed business performance data
 - Executed an in-depth evaluation of complex **business intelligence**, discerning 3 critical tendencies, two domains necessitating refinement, and 4 nascent avenues for expansion.
 - Spearheaded the successful integration of **five new team** members, ensuring their proficiency and comprehensive understanding of their designated responsibilities
- **Oasis Infobyte, Pune : Web Development and Designing Intern,** (2025)
 - Practical web development with hands-on experience in **front-end** (HTML, CSS, JavaScript) and **back-end** (Python, Java), including **deployment**.
 - Application of theoretical knowledge to **real-world projects**.
 - Secured content delivery by **blocking downloads** and **structured a dashboard** for managing student data, improving data **retrieval efficiency by 50%**.
 - Constructed an **AI-based question generator** supporting audio, PDF, text, and images with real-time status tracking, generating over 5,000 questions monthly.
- **Languages:** HTML, CSS, JavaScript, Python, Java, C++, PHP, TypeScript, TailwindCSS
- **Completed Projects:** E-commerce Website, Social Media Platform, Task Management Application.

- Converted UI/UX designs into responsive web interfaces for various devices and browsers.
- Gained expertise in modern frontend frameworks, mastering component-based architecture and state management.
- Improved debugging, performance optimization, and backend API integration skills, broadening understanding of the full software development lifecycle.
- Learned collaborative agile development, focusing on communication and problem-solving.
- **Languages:** Proficient in HTML, CSS, JavaScript, and React.js.

Certifications:-

- **OASIS INFOBYTE Web Development (2025):** Proficient in front-end (HTML, CSS, JavaScript) and back-end web development; built responsive, dynamic web applications.
- **Goldman Sachs Operations Simulation (Forage, 2025):** Gained insights into financial operations (risk management, process optimization, client service), demonstrating analytical and detail-oriented skills.
- **Deloitte Data Analytics Simulation (Forage, 2025):** Hands-on experience in data cleaning, analysis, and visualization; developed problem-solving in data-driven environments.
- **TATA Data Visualization (2025):** Transformed complex data into clear, actionable visual insights for effective communication and strategic decision-making.
- **EA Software Engineering Simulation (Forage, 2025):** Deep dive into software engineering workflows (coding, debugging, version control, agile), enhancing SDLC understanding.

Projects:-

- **FitOS Dashboard** : [View Live](#)

An AI-powered health operating system integrating wellness functionalities, gamification, and predictive analytics.

- **Quantum Calendar** : [View Live](#)

An intuitive calendar application designed for advanced scheduling and enhanced productivity.

- **Task Flow** : [View Live](#)

A streamlined web application for efficient task management and workflow optimization.

- **Agri-Tech Web App** : [View on GitHub](#)

A Flask and React-based web application facilitating intelligent agricultural management.

- **AI Movie & Music Recommender** : [Explore GitHub](#)

A platform providing personalized movie and music suggestions, leveraging sentiment analysis and artificial intelligence.

- **Krushna's Portfolio** : [View Live](#) A professional developer portfolio .