

PURVA CHALINDRAWAR

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[Portfolio](#) • [LinkedIn](#) • [GitHub](#)

SKILLS

Frontend	React.js, HTML5, CSS3, JavaScript (ES6+), Tailwind CSS, Bootstrap
Backend	Node.js, FastAPI, Flask, REST APIs, MongoDB, PostgreSQL, MySQL
Languages	Python, JavaScript, Java, Scala
AI & ML	LLMs, OpenAI API, Hugging Face, LangChain, Whisper, Generative AI
DevOps & Cloud	Docker, Git, GitHub, AWS, Azure, Linux, CI/CD Pipelines
Core Concepts	Data Structures & Algorithms, OOP, Secure Coding, System Design
Soft Skills	Leadership, Problem Solving, Time Management

EXPERIENCE

Full Stack Developer Indian Cyber Security Solutions	Oct 2024 – Present <i>Remote</i>
<ul style="list-style-type: none">Developed and deployed full-stack web platforms using React.js, FastAPI, and MongoDB for 400+ clients.Automated build and release pipelines through Git-based CI/CD, reducing manual deployment time by 15%.Refined API performance and data-fetching logic, achieving a 20% boost in response speed and smoother front-end rendering.Integrated two-factor authentication (SMTP) and input validation to safeguard against SQL injection and XSS vulnerabilities.	
Team Leader Younity.in	Jul 2023 – Feb 2024 <i>Remote</i>
<ul style="list-style-type: none">Directed a 45-member cross-functional team, achieving the highest revenue growth (30%) in two months through structured planning and mentorship.Introduced performance dashboards to track KPIs, raising team productivity by 20% and project delivery consistency.Built client-specific growth strategies that improved engagement and conversion rates by 25% across campaigns.Awarded multiple certifications for leadership excellence and recognized for maintaining top-tier client satisfaction.	

PROJECTS

Pro-Chat AI – Intelligent Conversational Assistant (Visit Site)
<ul style="list-style-type: none">Built a serverless full-stack AI chatbot using HTML, Tailwind CSS, JavaScript, Node.js.Integrated an LLM-powered reasoning engine for dynamic text generation, summarization, and file-based Q&A.Enabled voice recognition via Web Speech API, document uploads, and contextual response handling.Deployed a secure, scalable, production-ready system emphasizing isolation of API keys and model endpoints.

Py-Chat-X – Real-Time Chat Application ([Visit site](#))

- Developed a secure, real-time messaging application using React (Vite), FastAPI, and PostgreSQL, managing concurrent users with less than 1-second latency.
- Implemented Web Sockets for instant message delivery and integrated JWT for secure user authentication, boosting user interaction by 35%.
- Enhanced scalability via asynchronous API handling and optimized queries with indexed tables in PostgreSQL.

Image Seal – Secure Image Sharing Platform ([Visit site](#))

- Built a privacy-focused image platform using Flask, Streamlit, and PostgreSQL that protects sensitive files with Fernet Encryption.
- Systematized password-protected share-links and gallery management, ensuring secure access for 300+ images.
- Optimized encryption and database indexing, cutting load time by 25% and ensuring GDPR-grade security.

YouTube Caption Embedder ([Visit site](#))

- AI video tool built with Streamlit, Whisper, and FFmpeg to automate caption embedding; reduced processing time by 40%.

EDUCATION

Bachelor of Technology in Computer Science , MGM's College of Engineering, Nanded	2022-2025
Diploma in Mechanical Engineering , Government Polytechnic Pune	2019-2022

ACHIEVEMENTS

- **Hackathon Winner**: Ranked 1st for an innovative AI/ML project among 200+ participants. ([Visit](#))
- **Microsoft Learn Student Ambassador**: Recognized for global tech leadership and event organization.
- **Google Developer Certified (Kotlin)**: Validated mobile app and OOP proficiency. ([Certificate](#))
- **Docker Certified Expert**: Skilled in containerization and microservice deployment. ([Certificate](#))
- **Certified in NLP with Python for ML** – Specialized in text analytics and model training. ([Certificate](#))
- **Leadership Excellence (Younity.in)**: Awarded for leading high-performing teams and achieving record sales. ([Visit](#))