

PURVA CHALINDRAWAR

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SUMMARY

Full Stack Developer skilled in React.js, Node.js, MongoDB, and Python (Flask), experienced in designing and delivering high-performance, scalable web applications. Currently pursuing a B.Tech in Computer Science with a strong focus on cloud integrations, API development, and end-to-end system architecture. Known for strong communication, teamwork, and collaborative development in Agile environments.

SKILLS

- **Languages:** Python, JavaScript, Core Java, C
- **Frontend:** HTML5, CSS3, Bootstrap, React.js
- **Backend:** Node.js, Express.js, Flask, REST APIs, Microservices
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Tools:** Git, GitHub, Docker, Postman

PROJECTS

ImageSeal – Secure Image Storage & Sharing

- Engineered a full-stack image-sharing platform with password-protected encryption and access controls
- Technologies used: Streamlit, Flask, PostgreSQL, PyCryptodome, and SMTP
- Enabled multi-source image uploads (file, URL, clipboard) with access tracking and permission control
- Ensured 100% secure handling with centralized storage, share tracking, and timed link expiration

YouTube Shorts Caption Generator

- Automated real-time subtitle generation for YouTube Shorts using AI-driven speech-to-text transcription
- Utilized Python, Streamlit, FFmpeg, Whisper AI, and MoviePy for efficient audio and video processing
- Achieved 99% transcription accuracy, cutting video editing time by 50% and enhancing accessibility
- Processed 100+ videos through a clean, interactive interface with embedded caption rendering

Two-Factor Authentication System

- Developed a secure login system with OTP-based verification to prevent unauthorized users.
- Built using Node.js, Express, and SendGrid SMTP.
- Implemented modular middleware for login flow and token-based session validation.
- Strengthened system security and provided flexible, scalable user authentication.

EDUCATION

B.Tech, Computer Science – MGM College of Engineering, Nanded (2022–2025)

INTERNSHIPS

Full Stack Developer Intern

Indian Cyber Security Solutions | Remote

Nov 2024 – Jun 2025

- Developed 20+ full-stack web apps using React.js, Node.js, Express, and MongoDB
- Designed RESTful APIs with 99.9% uptime, improving system response time by 15%
- Built secure authentication using Express middleware
- Collaborated in Agile development cycles using Git, CI/CD practices, and task boards

Management Trainee

Younity.in | Remote

Jul 2023 – Sep 2023

- Managed a team of 30+, increasing productivity by 20% through Agile workflows
- Introduced planning tools, reducing delivery delays by 15%
- Enhanced cross-functional coordination with reporting and accountability systems

CERTIFICATIONS & AWARDS

- Winner - Speckathon ML Hackathon
- Microsoft Learn Student Ambassador - organized technical events
- Completed Kotlin Certification - Google for Developers
- German A1 & A2 Certified - SPPU University