

PURVA CHALINDRAWAR

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GitHub: <https://github.com/purvachalindrawar> | **LinkedIn:** <https://www.linkedin.com/in/purva-chalindrawar-a26338222>

Portfolio: <https://purva-chalindrawar-portfolio.onrender.com>

OBJECTIVE

Full Stack Developer skilled in JavaScript, Node.js, and Python(Flask) with hands-on experience delivering responsive and secure applications. Strong in REST API design, cloud integrations, and scalable backend systems. Passionate about solving real-world problems using clean architecture and DSA. Seeking challenging roles in fast-paced product teams.

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science and Engineering
MGM College of Engineering, Nanded
2022 – Present | **Expected Graduation:** 2025

PROJECTS

ImageSeal – Securely store, encrypt, and share images

Tech Stack: Python, Flask, Streamlit, PostgreSQL, SMTP

- Developed a full-stack platform to upload, encrypt, and share images securely via password-protected.
- Implemented image upload via file, URL, and camera with a toggle-based dashboard interface.
- Enabled cross-device compatibility through Streamlit Cloud frontend and Flask backend deployment on Render.

[🔗 Live Link:](https://imageseal-by-purvachalindrawar.streamlit.app) <https://imageseal-by-purvachalindrawar.streamlit.app>

Two-Factor Authentication System

Tech Stack: Node.js, Express.js, SendGrid, SMTP, MongoDB

- Built a secure login system with OTP-based 2FA using Twilio SendGrid and email-based verification.
- Integrated cross-platform email flows with password reset and login confirmation.
- Designed for enterprise-grade login security with full-stack deployment readiness.

[🔗 GitHub:](https://github.com/purvachalindrawar/Two-Factor-Authentication) <https://github.com/purvachalindrawar/Two-Factor-Authentication>

Youtube Transcript Summarizer

Tech Stack: Python, Streamlit, FFmpeg, Whisper AI, MoviePy

- Automated captioned Shorts generation from YouTube videos with real-time transcription and rendering.
- Achieved 98% transcription accuracy using Whisper and reduced processing time by 50%.
- Built a user-friendly web interface that processed 100+ videos with optimized audio stream handling.

[🔗 GitHub:](https://github.com/purvachalindrawar/YouTube-Shorts-Caption-Generator) github.com/purvachalindrawar/YouTube-Shorts-Caption-Generator

SKILLS

Programming Languages -

Python | Core Java | JavaScript | C

Frontend Technologies -

HTML5 | CSS3 | Bootstrap | React.js

Backend & Frameworks -

Node.js | Express.js | Flask | REST APIs | Microservices

Databases -

MySQL | MongoDB | PostgreSQL

Tools - Docker | Git | GitHub

Fundamentals -

Data Structures & Algorithms | DBMS | OOP
Computer Networking

Operating Systems - Linux | Windows

INTERNSHIP

Full Stack Developer Intern

Indian Cyber Security Solutions (Remote)

Nov 2024 – May 2025

- Built 20+ full-stack apps using React, Node.js, Express, and MongoDB with Git versioning.
- Designed REST APIs with 99.9% uptime; optimized backend response time by 15%.
- Implemented cybersecurity-focused UI with animation; reduced page load time by 25%.

Management Trainee

Younity.in (Remote)

Jul 2024 – Sep 2024

- Led a team of 30+, improving productivity by 20% via Agile task assignments.
- Introduced planning tools that reduced project delays by 15%.

ACHIEVEMENTS

- Winner – Speckathon ML Hackathon
- Microsoft Learn Student Ambassador – Organized peer-led tech events
- Completed Kotlin Project-Based Certification by Google Developers
- Passed A1 & A2 German Diploma from SPPU University