

# PURVA CHALINDRAWAR

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**GitHub:** [github.com/purvachalindrawar](https://github.com/purvachalindrawar) | **LinkedIn:** [linkedin.com/in/purva-chalindrawar-a26338222](https://www.linkedin.com/in/purva-chalindrawar-a26338222) |

**Portfolio:** <https://portfolioprojectmodified.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](https://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