# PATEL PRIYANK DHARMENDRABHAI

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#### SUMMARY

Passionate B.Tech CSE student with expertise in Java Swing, Web Development, and GUI design. Skilled in building intuitive, responsive websites and impactful real-world projects. Enthusiastic about exploring emerging technologies like AI, Industry 4.0, Computer Hardware, and Prompt Engineering.

**Portfolio -** priyank-patel-d.netlify.app **LinkedIn -** patel-priyank-945131288 **GitHub -** Patel-Priyank-1602

#### WORK EXPERIENCE

## Web Developer, PyShell

May 2023 - Present

- Led development of the official PyShell-Docs site, building 70% of the structure, design, and content for clear, user-friendly documentation.
- Built 90% of the PyShell-Web frontend using Next.js and Tailwind CSS, enabling instant browser-based access to Python terminal utilities.
- Collaborated with core developers to align UI/UX with project goals, focusing on responsive design, performance, and seamless user experience.

## **PROJECT**

#### Cineverse – 2025 Movie & Series Planner (May 2025-Present)

Demo | GitHub

- OTT-style Responsive Web App Designed a sleek, streaming-inspired interface to showcase 2025 movies and series.
- Integrated search, trailers, and detailed info for both released and upcoming titles.
- Enables smooth discovery and planning of entertainment with a modern, mobile-friendly UI.

#### PyShell Web - Pyshell Terminal (July 2025)

Demo | GitHub

- A web-based version of the original console-only PyShell terminal, enabling browser access with zero setup. Developed 90% of the frontend using Next.js, Tailwind CSS, TypeScript, and Vercel with focus on responsive design and user interactivity.
- Streamlined the developer onboarding process by eliminating the need for local Python setup.

#### CVHRecommendation - Movie & Series Recommendation (June 2025)

Demo | GitHub

- Developed a dynamic movie & series recommendation platform using the TMDB API.
- Implemented 5-step filtering by region, type, rating, period, and genre, along with search and sorting features
- Designed a responsive grid/list toggle interface with no login required for seamless user experience.

#### PyShell Docs – Official Documentation PyShell Terminal (June 2025)

Demo | GitHub

- Designed and developed 70% of the official documentation site with clear content structure and responsive, developer-friendly UI.
- Simplified onboarding through intuitive navigation, accessibility, and mobile-first performance enhancements.
- Included setup steps, commands, and extension guides to support easy adoption and development.

- Built a responsive and intuitive interface for efficient bookmark management with a personalized touch.
- Organized bookmarks by categories with instant search, dark/light mode toggle, and drag-and-drop reordering.
- Offers seamless storage, access, and organization of favorite websites through a modern, user-friendly experience.

## **Smart Electronics Shopping Platform (April 2025)**

Demo | GitHub

- A responsive e-commerce web app for electronics built with Flask, HTML/CSS/JS, and MySQL.
- Features include secure login, category-wise browsing, dynamic cart, multi-mode payments, and order tracking.
- Designed for seamless user experience across desktop and mobile devices.

#### **CGPA Calculator (November 2024)**

Demo | GitHub

- Java Swing App for Engineering students at PDEU.
- Calculates CGPA using inputs from Theory, Lab, Mid, internal, and end-semester exams with real-time validation.
- Features intuitive GUI, automated grade conversion, and designed for user-friendly academic tracking.

# **EDUCATION**

# **Bachelor of Technology - Computer Engineering**

Aug 2023 - Present

Pandit Deendayal Energy University

• 8.99 CGPA (Upto 4<sup>th</sup> Sem)

#### **GSHSEB - 12th Science**

May 2022 - Jul 2023

The Radiant International School

- Board 94.69 PR
- Gujcet- 93.63 PR
- JEE Main 86.78 PR

GSHSEB - 10th May 2020 - Jul 2021

The Radiant International School

• Board - 94.99 PR

## **ACHIEVEMENTS**

2nd in PDEU - ACM Hackathon.

2025

Career Essentials in Generative AI – Certificate by Microsoft & LinkedIn.

2024

# **SKILLS**

Programming Languages: C, Python, Java, HTML, CSS

Database: MySQL

**GUI Development :** Java Swing

Data Visualization & Analysis: Microsoft Power BI

Tools & Platforms: VS Code, Git, GitHub

**Soft Skill:** Teamwork, Leadership, Problem-solving, Time Management

Al Tools & Technologies: ChatGPT, Claude, Grok, Vercel

# **HOBBIES**

**Drawing:** Anime, Logos & Creative Drawings **See My Drawing** 

Film - Review : Analyzing films, directors, genres, and storytelling techniques. **See Review** 

**Blog:** Writing articles on tech, AI, and Creative media.

Read

**See Rules** 

**Singing:** Listen to the Song of My Voice. **Listen My Song** Gov Rules 2024-25: Simplifying Indian government rules, schemes, and regulations.

**Cricket:** Playing cricket, tracking scores, and analyzing matches.