

# Shriraj Patil

Pune, MH | +91 86240 97446 | [patilshriraj2602@gmail.com](mailto:patilshriraj2602@gmail.com) | [linkedin.com/in/shrirajpatil](https://linkedin.com/in/shrirajpatil) | [github.com/shri-raj](https://github.com/shri-raj)

## EDUCATION

<b>Vishwakarma Institute of Information Technology</b> <i>B.Tech. in Information Technology, CGPA: 8.28</i>	Pune, MH <i>July 2022 – June 2026 (Expected)</i>
<b>SSVPS's Junior Science College</b> <i>Percentage: 79.83%</i>	Dhule, MH <i>July 2020 – May 2022</i>
<b>SSVPS's North Point School</b> <i>Percentage: 94.66%</i>	Dhule, MH <i>July 2010 – May 2020</i>

## PROJECTS

<b>SwipeFlix</b>   <i>Flask, Python, React, Pandas</i>	Dec 2024
<ul style="list-style-type: none"><li>Built Tinder-style movie recommender with swipe gestures using React and Framer Motion, serving personalized suggestions via Flask API</li><li>Designed hybrid filtering algorithm processing 100k ratings to generate real-time recommendations with 85% accuracy</li><li>Implemented user session management and RESTful endpoints to track 50+ concurrent swipe interactions</li></ul>	
<b>FutureQuest</b>   <i>Machine Learning, Flask, Python</i>	Aug 2024
<ul style="list-style-type: none"><li>Engineered FutureQuest, a Flask-based career guidance quiz</li><li>Used Decision Trees, Random Forest, SVM, and Naive Bayes to recommend personalized career paths across 19 distinct classes</li><li>Achieved 91% accuracy by delivering accurate and insightful career suggestions through a user-friendly web interface</li></ul>	
<b>Online Bookstore</b>   <i>Java, Spring Boot, JWT, JPA, Postgres</i>	Dec 2024
<ul style="list-style-type: none"><li>Implemented secure JWT authentication with role-based access control protecting 15+ RESTful API endpoints</li><li>Designed and implemented PostgreSQL database schema with JPA/Hibernate for efficient data persistence and retrieval</li><li>Created admin dashboard with inventory management and order status tracking using Spring Security and JPA</li></ul>	

## SKILLS

**Languages:** C/C++, Python, Java, HTML, CSS, Kotlin  
**Technologies:** Spring Boot, TensorFlow, Scikit-learn, NumPy, Pandas, Matplotlib, OpenCV, Flask, Django, Jetpack Compose, Tkinter, MongoDB, Postgres, H2  
**Tools:** Git/GitHub, Figma, Android Studio, Postman  
**Areas of Interest:** Data Structures, Algorithms, Android Development, Machine Learning, Deep Learning, Backend Development

## LEADERSHIP & INVOLVEMENT

<b>ITSF, VIIT / Perception IT</b> <i>Jt. Technical Head</i>	Pune, MH <i>July 2023 – April 2024</i>
<ul style="list-style-type: none"><li>Organised "Tech Treasure Hunt," a non-tech event that became the 2nd most participated event overall at VIIT in 2023, attracting over 400 participants.</li><li>Successfully hosted "Code4Career," an internal hackathon that encouraged creative problem-solving and team collaboration.</li></ul>	
<b>Industry Institute Interaction Council, VIIT</b> <i>Industry Relations Lead</i>	Pune, MH <i>Aug 2024 – Present</i>
<ul style="list-style-type: none"><li>Conducted various events such as Weekly Saturday club, the monthly college hackathon 'Nirmaan' and placement drives from various companies.</li></ul>	

## ACHIEVEMENTS & CERTIFICATIONS

- Participated in 30+ contests and 600+ problems solved across LeetCode (1736 rating – Top 10%), Codeforces, and CodeChef
- C++ Programming - From Beginner to Beyond** – Udemy, July 2023
- Machine Learning Specialization by Andrew Ng** – Coursera, May 2024