Prathamesh Patil

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SUMMARY

A web development learner with practical experience in building and understanding web applications, along with foundational exposure to DevOps tools and workflows. I enjoy collaborating with others and solving problems using a logical, data-driven approach. I continuously improve my skills by learning new technologies, exploring real-world use cases, and staying updated with current tech trends

EDUCATION

Vidyavardhini's College of Engineering and Technology
Bachelor of Engineering in Computer Science and Engineering (Data Science)   2022 – 2026
- CGPA: 7.78

Nutan Ucchhmadhymik Vidyalaya, Chinawal
Higher Secondary Certificate (HSC)   2021 – 2022
- Percentage: 78

Nutan Ucchhmadhymik Vidyalaya, Chinawal
Secondary School Certificate (SSC)   2019 – 2020
- Percentage: 88

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, C#(Basic).
- **Web Development:** HTML, CSS,Node JS, React JS.
- **Database Management:** MySQL , MongoDB.
- **Cloud and DevOps:** AWS (S3, EC2), CI/CD (Jenkins), Monitoring & Observability (Prometheus, Grafana).
- **Version Control & Collaboration:** Git, GitHub.

PROJECTS

Inventory Management System (Company: Delta Soft Sys.)   08/24 – 11/24
Develop a web application that tracks stock, coordinates with vendors, automates billing processes, and generates comprehensive reports. Replace the manual Excel sheet with a real-time dashboard, so managers always know what is in stock, what to order, and can generate an invoice instantly.

Predicting Fashion Trends using AI: Emergence, Lifespan and Resurgence:
Businesses face difficulties in accurately predicting and adapting to rapidly progressing fashion trends. The proposed system is a web application that focuses on three core goals i. Predict future trends, ii. Predict the lifespan of the trends, iii. Predict the resurgence of a trend.

Learning Assistant Web Application:
A web-based platform that helps users study efficiently by providing summaries, clear explanations, flashcards, and quizzes. It enables continuous practice and evaluates learning progress through performance-based statistics and insights.

CERTIFICATIONS

- SQL Basics Certified by HackerRank
- Python Development Essentials by Udemy
- Organ Donation Awareness by NSS and University of Mumbai

PUBLICATION

Integrated Machine Learning for Cricket: Predicting Match Winners
Citation: M. A. M. Y. Ansari, A. M. Pal, C. A. Patil, and P. L. Patil, "Integrated Machine Learning for Cricket: Predicting Match Winners, " in Proc. Int. Conf. Sci. Technol. Eng. Math. Sustain. Dev. (ICSTEMSD), Mumbai, India, Feb. 2025, ISSN: 0971-3034

VSAP: Technical Framework for College Academics
Citation: M. A. Ansari, S. Ghat, P. Patil, S. Gupta and S. Shingi, "VSAP: Technical Framework for College Academics," 2024 11th International Conference on Computing for Sustainable Global Development (INDIACom), New Delhi, India, 2024, pp. 178-184, doi: 10.23919/INDIACom61295.2024.10498972