# **Prateek Patil**

"Web developer and machine learning enthusiast with a knack for crafting innovative solutions. Proven skills in creating scalable web applications and implementing machine learning models. Passionate about staying current with industry trends."

## **Projects**

#### IPL Win Prediction using Machine Learning

- Designed and implemented an IPL win prediction system utilizing machine learning techniques, including logistic regression and random forest algorithms.
- Utilized historical IPL data to train models, enhancing accuracy in forecasting match outcomes and contributing to strategic decision-making.
- Demonstrated proficiency in data analysis and predictive modeling, showcasing
  a deep understanding of both web development and machine learning
  principles in the context of sports analytics.

## Smart Mark : Enhancing Teacher's Workflow with deep learning

- Engineered 'Smart Mark' using CNN algorithms to effortlessly convert handwritten notes into digital text, revolutionizing the efficiency of teachers' grading processes.
- Applied advanced CNN techniques for precise interpretation of handwritten content, minimizing manual transcription efforts and facilitating rapid and accurate assessment of student work.
- Innovated a solution that not only digitizes handwritten notes but also automates the grading workflow, showcasing a commitment to leveraging deep learning for enhanced educational efficiency.

#### **E-Commerce Website**

- Developed HTML, CSS, and JavaScript-based e-commerce website, ensuring a seamless and visually appealing user experience for online shoppers.
- Implemented responsive design principles, enhancing accessibility across devices and optimizing the website's performance for improved customer engagement.
- Integrated secure payment gateways and interactive features, providing a user-friendly interface and contributing to a robust and reliable e-commerce platform.

## Internships

#### Code Clause

- Constructed a dynamic news portal, employing HTML, CSS, and JavaScript to deliver an engaging and responsive user interface for news consumption.
- Developed a secure sign-in page and implemented real-time chat applications using web sockets, enhancing user interaction and communication on the platform.
- Designed and implemented a text editor using HTML, CSS, and JavaScript, providing users with a collaborative and feature-rich environment for document creation and editing.

#### Code Soft

- Crafted an impressive portfolio showcasing skills and achievements using HTML, CSS, and JavaScript, ensuring a professional online presence.
- Designed a visually appealing restaurant landing page with HTML, CSS, and JavaScript to attract customers and convey the restaurant's ambiance and offerings.
- Developed a functional calculator and a tribute page, demonstrating proficiency in HTML, CSS, and JavaScript for practical and creative web solutions at Code Soft.

#### Skill Intern India

- Engineered an Amazon website clone, a college portal, and a weather forecast platform during my internship, demonstrating expertise in HTML, CSS, and JavaScript.
- Crafted a visually appealing and functional food website, showcasing creativity and technical skills in web development.
- Contributed to diverse web projects, honing proficiency in HTML, CSS, and JavaScript, while gaining hands-on experience in website cloning, portal development, and weather forecasting.

## **Education**

Global Academy of Technology, Bangalore, IN 2020 – 2024

B.E| Computer Science and Engineering| CGPA: 7.80

Shree Guru Independent of PU College, Kalaburgi 2018-2020

PCMB| 89.4%

Ram and Raj High School, Humanabad 2009-2018

88.8%

### **Technical Skills**

Languages: HTML, CSS, JavaScript, Python, ML

## **Certifications**

Cloud Computing [Great Learning]
Python [Kaggle]
Data Science [Cisco]
Web Development [The Digital Adda]

## **Soft Skills**

Leadership
Team Collaboration
Time Management

## Languages

Kannada English Hindi