Parth Kohli

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EDUCATION

VIT Bhopal University   Bhopal, India
Bachelors of Technology in Computer Science and Engineering   *Aug. 2022 – Ongoing*

Delhi Public School   Bulandsher, India
All India Secondary School Certificate Examination   *May 2022*

EXPERIENCE

HR & Outreach Intern   June 2024 – July 2024
Paritranaya Global Pvt. Ltd.   *Remote Internship*

- Assisted in HR operations, outreach, and recruitment strategies in a remote work environment
- Maintained confidentiality of internal business operations and strategic plans
- Collaborated with the team to support health-tech industry initiatives

PROJECTS

IPL Score Predictor | *Python, Scikit-learn, Pandas, NumPy*   January 2025 – Present

- Developed a linear regression model to predict IPL match scores based on historical data
- Collected and preprocessed match data, including team performance, player statistics, and pitch conditions
- Trained and evaluated the model using Scikit-learn, achieving a competitive R^2 score
- Deployed the model using Flask to provide predictions via a REST API

Iris Color Classifier | *Python, Scikit-learn, SVM*   November 2024 – December 2024

- Implemented a Support Vector Machine (SVM) model to classify iris colors into predefined categories
- Used a dataset containing petal and sepal features, mapping them to different iris colors
- Optimized hyperparameters using GridSearchCV to improve classification accuracy
- Visualized decision boundaries to analyze model performance using Matplotlib and Seaborn

RasoAI | *HTML, CSS, JavaScript, PHP, XAMPP*   August 2023 – November 2023

- Developed a recipe book website where users can register and log in with credentials
- Enabled users to add and manage their own recipes, including ingredients, serving sizes, and instructions
- Designed an intuitive UI with HTML, CSS, and JavaScript for seamless user experience
- Used PHP for backend logic and XAMPP for local server deployment and testing

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R
Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI
Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, Matplotlib