Harshal Agre

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codeforces.com/harshal2501| leetcode.com/harshal2501

EDUCATION

Bachelors of Technology in Computer Science Nov. 2021 – May 2025
National Institute of Technology, Delhi *CGPA: 8.48*

Higher Secondary Certificate Apr. 2019 – Apr 2021
Rasiklal M. Dhariwal *97%*

Secondary School Certificate Apr. 2017 – Apr 2019
Shri Belheshwar Vidyamandir Belhe *94%*

EXPERIENCE

Machine Learning and Data Science Intern Sep 2023 – Oct 2023
YBI Foundation, New Delhi *New Delhi*

- Contributed to feature engineering and selection, model training, and hyperparameter tuning, optimizing model performance and enhancing predictions
- Researched and stayed updated with the latest advancements in machine learning and data science, incorporating relevant techniques to improve project outcomes
- Cleaned, pre-processed, and analyzed large datasets using [programming languages/tools, e.g., Python, Jupyter Notebook, Pandas, NumPy]

PROJECTS

Gourmet Threads Arena | *HTML, CSS, Node.Js, React, MySQL* June 2022 – Present
- Developed a full-stack web application using with MERN serving a API with React as the frontend
- The SQL database stores user, product, and order information and project demonstrates web development, database management, and user experience design skills.
- User registration, product catalog, search and filtering, shopping cart, and order tracking.

Career Ujjwalata | *Python,Html,Css,Js mySql, ScikitLearn,Php,Xampp* June 2023 – Present
- The proposed system is a web-based AI career guidance tool for students. It uses personal data like interests, traits, skills, and aptitude to recommend the top relevant courses based on probabilities, displayed in the user interface
- Used python, flask, scikit learn for the Machine learning algorithms and XAMPP and php for backend.

Sales Forecasting | *Matplotlib,Pandas,Scikit-Learn,Numpy,Model Type-Regression* June 2022 – Present
- Sales forecasting involves predicting future sales performance for a product, service, or company. It's a crucial aspect of business planning and decision-making.
- It involves gathering and preprocessing historical sales data, utilizing market research to understand external influences, and selecting relevant features. It employs time series and regression analysis, along with machine learning, to build predictive models
- Developed and deployed a Sales Forecasting model, utilizing machine learning algorithms and customer data.

TECHNICAL SKILLS

Languages:C/C++, Python, MySQL, JavaScript, HTML/CSS
Frameworks: React, Node.js, Express.js,PHP
Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm
Libraries: pandas, NumPy, Matplotlib

ACHIEVEMENTS

- Secured All India Rank of 9148 out of 150,000 candidates in Joint Entrance Examination Advanced.
- Secured All India Rank of 6056 out of 1.1 million candidates in Joint Entrance Examination Mains.
- Pupil on Codeforces , currently rated 1283
- 3 Star coder on Codechef
- Rating of 1582 on Leetcode
- Winner CodeOn:A intercollege Coding Competition

Extra Curricular Activities

- Won Gold medal in Kabaddi at Zeal Sports fest,Nit-Delhi
- Won Silver medal in Cricket competition at Manit jaipur
- Took A 5wicket hall at Inter-Nit Cricket Tournament