GARVIT ADLAKHA

(+91) 9352200005 | garvitadlakha08@gmail.com | [Leetcode](#) | [Github](#) | [Linkedin](#)

PROFESSIONAL SUMMARY

Currently a third-year Computer Science student specializing in AI/ML with hands-on experience in full-stack development, including MERN stack and machine learning projects. Proven ability to design, develop, and deploy web applications using JavaScript, React, and Node.js, and implement machine learning models. Strong technical skills complemented by excellent teamwork, communication, and problem-solving abilities. Seeking an internship to leverage and expand my expertise in a dynamic and challenging environment.

EDUCATION

University of Petroleum and Energy Studies   Dehradun, Uttarakhand
B.Tech in Computer Science and Engineering, Specialization in AI/ML – CGPA = 8.51   *Aug. 2022 – May 2026*

TECHNICAL SKILLS

Programming Languages: C++,Java, Python, SQL (MySQL), NoSQL(MongoDB),JavaScript, HTML,CSS
Frameworks and Libraries: ReactJs, Node .js, Express.js, Tailwind CSS,
Machine Learning and Data Science: Predictive Modeling, Data Visualization, Model Evaluation,Model Serialization (pickle)
Developer Tools: Git, Github, VS Code, Postman, Anaconda, IntelliJ
Soft Skills: Teamwork, Communication, Problem-solving, Adaptability

EXPERIENCE

Social Intern   June 2023 – August 2023
IC Council for Arts, Education and Social Work
- Spearheaded collaborative initiatives, enhancing teamwork and project success in diverse social projects.
- Mastered data analysis and visualization techniques, delivering impactful presentations to stakeholders.
- Contributed to high-impact social projects, directly improving lives in underserved communities.
- Gained valuable experience in the non-profit sector, developing innovative solutions to social issues.

PROJECTS

VogueVault | *MERN stack*   *Github Link*
- Created a fully-featured **e-commerce platform** using the **MERN stack (MongoDB, Express.js, React, Node.js)** for seamless API integration and efficient database management.
- Designed a **MongoDB** schema to handle products, users, and orders, optimizing the platform for scalability.
- Developed a **React**-based admin dashboard with **CRUD operations**, streamlining product management workflows.
- Implemented a **responsive UI** with **Tailwind CSS**, ensuring cross-device compatibility and enhanced user experience.

Retainicta | *Python, scikit-learn, Flask, React.js, Node.js*   *Github Link*
- Engineered a **customer churn prediction web app** using **scikit-learn** and **Random Forest** models, achieving a **94%** model accuracy and a **1.0** recall score.
- Integrated data visualization with **seaborn** to provide insightful representations of churn data and model predictions.
- Configured **pickle** for model serialization and established an API endpoint with **Flask** for real-time model access.
- Built the frontend with **React.js** and the backend with **Node.js**, creating an **interactive web application** with a user-friendly interface.