Abrar Warunkar

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OBJECTIVE

Versatile and motivated B.Tech undergraduate in Electronics and Telecommunication with honors in Data Analytics and Machine Learning. Strong skills in Python, Java, and C++, with a solid foundation in Data structures and Algorithms, object-oriented programming, and full-stack development. Hands-on experience building scalable, AI-driven applications across real-world domains.

EDUCATION

Vidyalankar Institute of Technology   **2022-2026**

Bachelor of Technology in Electronics and Telecommunications

Honors in Data Analytics and Machine Learning.   *Mumbai, India*

CGPA: 7.5

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C++, JavaScript
- **Frontend:** HTML, CSS, Tailwind CSS, ReactJs, NextJs
- **Backend**: NodeJS, MongoDB, Express, Java Spring Boot, MySQL
- **AI/ML & NLP:** TensorFlow, Scikit-learn, Pandas, NumPy, OpenCV, Matplotlib, Seaborn
- **Tools & Frameworks:** Git, Docker, REST APIs

PROJECTS

PulseFit – Health & Wellness Monitoring App |Live link

Tech Stack: React.js, Node.js, Express.js, MongoDB

- Developed a MERN stack application for fitness and health tracking with AI-driven tips and smart reminders.
- Integrated MongoDB and Node.js for user data management and multi-device support.
- Implemented goal tracking, personalized health suggestions, customized workout plans, nutrition tracking, and progress monitoring.

Finquora – AI-Based Financial Assistant & Stock Prediction Platform | Live link

Tech Stack: Python, Streamlit, yFinance API, Machine Learning (scikit-learn), Plotly for visualizations, Google Gemini

- Implemented real-time market analysis by integrating live market data with technical indicators and trend detection to support timely decision-making.
- Developed AI-powered insights, including predictive analytics, sentiment analysis, and risk assessment using machine learning techniques.
- Built a portfolio management system to help users track their investments, set custom alerts, and monitor portfolio performance.
- Created interactive visualizations with dynamic charts and graphs to make financial data more intuitive and actionable.

EcoAsses- Environmental Impact Analyzer | Live link

Tech Stack: Next.js, TypeScript, Tailwind CSS, Genkit (for AI flows)

- Built a system to extract product details from URLs, analyze descriptions for environmental impact, and compare two products side by side.
- Developed a sustainability analysis engine to generate insights based on product data.
- Integrated a recommendation system for eco-friendly alternatives to less sustainable products.
- Provided educational content to help users make informed and conscious purchasing decisions.

CERTIFICATIONS

- Web Development Fundamentals – IBM SkillsBuild
- Database Management, Manipulation, and Query Skills – Scaler.