Atharva Karawade

Location: Mumbai
B.Tech in Electronics Engineering
KJ Somaiya College of Engineering, Vidyavihar

✉ atharvakarawade1@gmail.com
🌐 My Portfolio
in Atharva Karawade

EDUCATION

- **Bachelor of Technology in Electronics Engineering (Minors in Computer Engg.)** — 2021-25
  K.J Somaiya College of Engineering, Mumbai — *CGPA: 8.4*
- **Class 12th** — 2019-21
  Pace Junior Science College — *HSC; 92.5%*
- **Class 10th** — 2019
  Vasant Vihar High School — *SSC; 93.8%*

EXPERIENCE

- **Data Engineering Intern** — Andheri, Mumbai
  Global Payex Pvt Ltd — *Jan 2025 - Present*
  - Developed an ensemble machine learning model to achieve over a 95% accuracy for classification of financial documents.
  - Designed and implemented data pipelines using Azure ML and Apache Airflow for efficient document extraction.
  - Tools Used: Python, Scikit-learn, AzureML, Apache Airflow.

- **Data Analyst Intern** — Powai, Mumbai
  Indian Institute of Technology, Bombay — *June 2024 - Sept 2024*
  - Analysed patient records to identify patterns in disease symptoms and diagnosis trends.
  - Developed data driven models to assess risk factors and implemented predictive analytics to reduce diagnostic time by over 25%
  - Tools Used: Python, Scikit-learn,PowerBI, Amazon S3

PROJECTS

- **KUBER (Project Link)** — Mumbai Hacks 2024 - 1st place (World's largest GenAI hackathon)
  - Developed a wealth management platform providing portfolio allocation recommendations and tax calculations.
  - Integrated real-time charts, financial news, and a chatbot for easy website navigation.
  - Tools Used: ReactJS, Flask, MongoDB, Gemini AI.

- **Kisandar (Project Link)** — SIH 2024 - 4th place (100+ teams)
  - Built a contract farming platform facilitating smooth negotiations between farmers and buyers.
  - Integrated ML models for price prediction, yield prediction, and crop recommendations.
  - Tools Used: MERN stack, Flask, Scikit-learn, Socket.io API.

- **Medical Assistant for Elderly Care (Project Link)** — Capstone Project
  - Developed a user-friendly chatbot to assist elderly individuals with preliminary healthcare advice and treatment.
  - Tools Used: HTML, CSS, JS, Django, MySQL, Scikit-learn, NLP Toolkit.

TECHNICAL PROFICIENCIES

Languages: Python, SQL, C, JavaScript, HTML, CSS.
Tools: Power BI, Tableau, Scikitlearn,MongoDB, Apache Airflow, AzureML.
Relevant Coursework: Operating Systems, Object-Oriented Programming, Database Management Systems, Machine Learning, Statistics, Business Data Analysis, Software Project Management.