Adarsh Kumar Verma

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SKILLS

Technical Skills: Java, Python, Js, HTML/CSS, Flask, ExpressJs, SQL, WordPress, Git/GitHub, VS Code,Docker

Machine Learning & Deep Learning: Scikit-learn, TensorFlow, PyTorch, Keras, NLP, Computer Vision (OpenCV),

EDUCATION

VIT Bhopal University   June 2026
Computer Science Engineering,Specialization in AIML   *Cumulative GPA: 7.94/10*
DPPS Pyragraj   July 2021
Intermediate(PCMC)   *Cumulative GPA: 9.18/10*

PROJECTS

HealTech | *Python, Flask, TensorFlow, SQL, REST APIs*   Apr. 2025
- Built an AI-driven healthcare portal connecting rural patients with specialists via predictive models (heart disease, diabetes, pneumonia) at 83–85% accuracy, cutting travel/wait time by 60%.
- Designed a scalable backend (Flask, SQL) to support future disease integrations and 100+ simultaneous requests, ensuring seamless patient-doctor interactions
- Secured sensitive data (OAuth 2.0/HTTPS) and unified medical history/appointment tracking to streamline care for underserved communities.

Smart-Select: Smartphone Recommendation | *Data Science, HTML/CSS, Js, VS Code*   Apr, 2024
- Developed a smartphone recommendation system based on ratings and sentiment analysis of reviews of different products.
- Our approach builds the recommendations according to sentiment ratings on a dataset of more than 400,000 reviews from Amazon.com so that users get informed suggestions based on the real experiences of customers.
- A user-friendly interface was built with Flask, HTML, and CSS to select price range or brand name.

EXPERIENCE

CINE C-DAC Value-Added Workshop | *Participant*   Jan. 2025
Was part of workshop, covering:

- Covered Supervised/Unsupervised Learning, ML Pipelines, and Generative AI.
- Gained hands-on experience with Git, Docker, and the Diabetes dataset.

CERTIFICATIONS

IBM AI Engineering Specialization   Jan 2024
Coursera — Issued by IBM Skills Network   *Online*
Machine Learning Specialization   February 2025
Coursera (Stanford University & DeepLearning.AI)   *Online*