Devang Gentyal

9421659207 | darshangentyal02@gmail.com | linkedin.com/in/devang-gentyal | github.com/DevangGentyal

EDUCATION

Vishwakarma Institute of Technology   2024 – 2027
BTech in Artificial Intelligence and Data Science

Government Polytechnic Pune   2021 – 2024
Diploma in Information Technology   *Marks: 93%*

Dynanprabodhini English Medium School   2020 – 2021
Secondary School   *Marks: 96%*

RELEVANT COURSEWORK

- Data Structures
- Software Development
- Database Management
- Artificial Intelligence
- Machine Learning
- Cloud Computing

EXPERIENCE

Backend Developer   Apr 2023 – June 2023
Crystal Web, Pune   *Pune, India*

- Worked on backend development for Ecommerce, Listing, and Classified websites using PHP.

PROJECTS

Aanya AI | *LLM, Flutter, Firebase*   GitHub

- Developed a comprehensive AI assistant with multimodal capabilities, including text and image generation, as well as image description.
- Implemented multilingual support, accommodating multiple global languages with a focus on Hindi for native users.
- Ensured cross-platform compatibility, deploying applications on Windows, MacOS, Android, and iOS.
- Integrated app functionalities to enhance user experience by seamlessly opening applications through AI commands.

Toxic Comment Detection | *Machine Learning, Python*   GitHub

- Developed an Enhanced ensemble-based machine learning model to detect toxic comments in Hinglish (Hindi-English mix) language.
- Utilized Logistic Regression, Random Forest, and Gradient Boosting classifiers combined with a Soft Voting mechanism for robust predictions.
- Employed TF-IDF with character-level n-grams to effectively preprocess and capture transliterations and variations in Hinglish text.
- Addressed class imbalance through Random Oversampling techniques, enhancing model performance and generalization.

NexRise | *LLM, NextJS, Prisma*   GitHub

- Created an AI-powered platform to assist users in building and managing their personal brand.
- Implemented Web Scrapping for getting user data.
- Developed features such as AI-generated content, personalized branding roadmaps.
- Designed a responsive and modern UI/UX using Next.js, TypeScript, and Tailwind CSS for an optimal user experience.

TECHNICAL SKILLS

Programming Languages: Python, Java, C/C++, JavaScript, PHP
Web Development: HTML, CSS, JavaScript, PHP
Mobile Development: Flutter, Java
Databases: MySQL, Supabase, Firebase
Tools and Technologies: GitHub, Figma