

VIDYASHREE K

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SUMMARY

Versatile and skilled developer with expertise in Python development, Generative AI, and AI tools integration. Proficient in frontend development and Power BI, with a strong ability to analyze trends and solve complex problems. An effective communicator who collaborates seamlessly across teams to deliver innovative solutions. Adept at leveraging cutting-edge AI technologies to drive business growth and enhance user experiences.

SKILLS

Python developer	Frontend Development	Java
Generative AI	Power BI	Trend Analysis
Ai tools specialist	Effective communication	Problem solving

PROJECT

AI-Powered Cyberbullying & Hate Speech Detection Model

Present

- Developed an AI-powered NLP model using Transformer architecture (BERT) to detect cyberbullying and hate speech with high contextual accuracy, including sarcasm and hidden insults.
- Enhanced multilingual detection to support regional languages and internet slang, improving inclusivity in online communication.
- Designed a real-time toxicity rewording assistant to promote positive conversations, integrated into a chat filter for social media platforms.

AI-Driven Resume Screening and Personality Detection System

- Automated Eligibility Check: Utilized NLP to analyze CVs using ATS scores, assessing candidate eligibility beyond traditional keyword matching for more accurate role fitment.
- Personality Detection: Implemented a model to detect personality traits from resume language patterns, providing deeper insights into candidate characteristics.
- HR Dashboard Integration: Designed a dashboard for HR to view candidate scores, eligibility status, and detailed reasons for selection or rejection, enhancing the recruitment decision-making process.

AI-Powered Cold Email Generator

- Developed an AI-driven tool that generates personalized cold emails from job website URLs.
- Utilized web scraping to extract job descriptions and implemented a vector-based database (Vector BD) for accurate context matching.
- Automated email content creation to enhance outreach efficiency and engagement with potential employers.

EDUCATION

BTech CSE AIML

2022 - CURRENT

REVA UNIVERSITY

- Currently studying 6th semester at Reva University.
- Finished my previous semesters with 8.8CGPA. Focusing on honing my skills to improve

St Board PUC - PCMC

2020 - 2022

St. Claret Pu College

- I have successfully completed my Pre-University studies with distinction, achieving an impressive 89% from St. Claret PU College, Jalahalli Village Gate.

ADDITIONAL INFORMATION

- Languages:** English, Kannada, Hindi.
- I have excellent communication, teamwork, pressure handling, and time management skills.