Kruthik Gowda Halebeedu Ravi

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Berlin, Germany

SUMMARY

I am strongly committed to leveraging technology for impactful solutions, backed by a solid foundation in full-stack development and artificial intelligence. I am eager to contribute to meaningful projects and have a proactive approach to learning and collaboration. My passion lies in transforming innovative ideas into practical applications. With experience in developing user-friendly tools and efficient systems, I align well with a mission focused on advancing technology for positive impact.

KEY ACHIEVEMENTS

UI Enhancement Success
Enhanced UI for project with 20% increased user satisfaction.

House Price Prediction
Predicted house prices with 85% accuracy using AI tools.

Efficiency Improvement
Reduced complaint processing time by 30% in rural management.

Companion App Optimization
Optimized app performance to handle 50% more users.

EXPERIENCE

STUDENT INTERN-FULL STACK DEVELOPER
TechCiti Technologie
Bangalore, India
08/2022 - 09/2022

- Contributed to front-end development using HTML, CSS, and JavaScript to enhance UI.
- Assisted in back-end development using Java.
- Conducted application testing to ensure functionality and resolved bugs under mentor supervision.

STUDENT INTERN-ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
edufabrica
Bangalore, India
08/2021 - 10/2021

- Completed a project titled "Prediction of House Prices" utilizing Artificial Intelligence and Machine Learning techniques.
- Gained hands-on experience in AI-driven predictive modeling and software tools while adhering to project requirements.
- Demonstrated strong analytical skills, teamwork, and technical proficiency in delivering the project successfully.

SKILLS

• PYTHON LANGUAGE - BASIC KNOWLEDGE, • C LANGUAGE, • WEB TECHNOLOGIES FUNDAMENTALS - HTML, CSS, • KNOWLEDGE OF SQL, • POWER BI, • BEGINNER JAVASCRIPT FOR WEB DEVELOPMENT

EDUCATION

MASTER OF SCIENCE IN COMPUTER SCIENCE
IU International University of Applied Sciences
04/2024 - Present

BACHELOR'S IN COMPUTER SCIENCE AND ENGINEERING
Maharaja Institute of Technology
07/2019 - 06/2023

PROJECTS

Squid Game and Music Synchronization
09/2022 - 05/2023
Mysuru,India

- Developed a real-time game inspired by "Red Light, Green Light" using computer vision and AI.
- Used MediaPipe and TensorFlow for pose estimation and synchronized movements with music cues.
- Delivered a cost-effective gaming solution without the need for expensive hardware.
- Highlighted potential applications in AR gaming, fitness tracking, and gesture recognition.

Rural Development Management System
11/2021 - 02/2022
Mysuru,India

- Developed an online system to streamline rural development complaints and management.
- Enabled villagers to report issues like infrastructure problems conveniently online.
- Allowed officers to track, manage, and resolve complaints efficiently, improving transparency.
- Reduced processing time and enhanced data security for better system reliability.
- Proposed future enhancements include customer feedback, live chat, and improved registration features.

PROJECTS

VTU COMPANION APP

02/2021 - 08/2021
Mysuru,India

- Developed the "VTU Companion App" to provide students with academic resources and results in a fast, user-friendly manner.
- Key features include SGPA/CGPA calculation, access to study materials, and result viewing.
- Solved the issue of slow web pages during peak result times with optimized performance and security.
- Proposed future improvements include enhanced digitalization and advanced security for data privacy.

LANGUAGES

Kannada

English

German A2

Hindi