

Kunj Bhuva

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in Kunj Bhuva 🌐 kunj-bhuva

Technologies

Languages: C, C++, SQL, Java, Python, HTML, CSS, JavaScript.

Tools and Technologies: PostgreSQL, React, MySQL, TensorFlow, Pandas, Keras, AutoCAD.

Projects

Real Estate Price Estimator

Aug 2023 - Oct 2023

- Developed a model to estimate residential property prices using diverse datasets and machine learning algorithms. Through preprocessing, the tool offers valuable insights to all the stakeholders.
- Tools Used: Numpy, Keras, Pandas, OpenCV

Law Enforcement Database

Jan 2024 - April 2024

- Designed and deployed a police database management system, enhancing data accuracy and accessibility. Conceptualized and implemented a scalable solution for crime reporting, personnel records, and evidence tracking, utilizing database optimization and data integrity.
- Tools Used: PostgreSQL

Donation Portal

Sept. 2024 - Present

- Created a web-based donation platform that facilitates donation tracking, delivers real-time updates, and ensures secure payment processing. This system enhances user experience through intuitive navigation and comprehensive reporting features, showcasing my skills in software development.
- Tools Used: React.js, Bootstrap

Experience

Agastya Foundation, Volunteer

Dec 2023

- Participated in a rural internship, teaching and mentoring children from underprivileged areas, helping to improve their understanding of basic education concepts.
- Trained staff on using online tools, resulting in a 15-20% reduction in their work hours.

Education

B.Tech DA-IICT, Info. and Comm. Technology

Oct 2022- Present

- CPI: 7.18/10
- **Coursework:** Computer Networks, Software Requirements, DBMS, Design and Analysis of Algorithms

Achievements

- Codeforces Rating 1422 **Specialist**
- JEE Mains (2022) **99.0** percentile
- Speak for India **semi-finalist**