

Pritam S Gurav

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TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python, R, Javascript, SQL, Bash.
- **Tools:** Docker, Kubernetes, Git, GitHub, Postman, MongoDB, MySQL, Kafka, PySpark.
- **Frameworks & libraries:** React JS, Next Js, Node JS, Express JS, Bootstrap, TensorFlow, Pytorch, Flask.
- **Courses:** OS, DBMS, CN, OOPS, DSA, Big Data, Machine Intelligence, Cloud Computing.

PROJECTS

- [[Website](#) | [Github](#)] **Crypto Tracker**
 - Tech Stack: *React JS, Axios, JavaScript, Framer Motion, MUI, CoinGecko API*
 - Developed a responsive crypto tracker with React.js and real-time data via CoinGecko API and Axios.
 - Enhanced user experience and interface with Framer Motion animations and Material-UI components.
 - Implemented a detailed search for comprehensive cryptocurrency including Market Cap, Total Volume, and Prices.
- [[Github](#)] **YAKt (Yet Another Kraft)**
 - Tech Stack: *Python, Data Structure, Big Data, Flask*
 - Built a distributed metadata management system mimicking Raft as implemented in Kraft to replace Zookeeper.
 - Designed and implemented leader election in Python for node coordination and high availability.
 - Implemented a metadata generation feature like Client Management for efficient data management.
 - Utilized Big Data concepts to ensure system reliability and scalability.
- [[Github](#)] **RentFast**
 - Tech Stack: *SQL, Python, Flask, HTML, CSS.*
 - Built a full-stack rental website using Flask and SQL with user authentication and property management.
 - Developed search functionality for rental properties by location, rent, and BHK.
 - Enabled landlords to list properties and manage rental requests from customers.
 - Integrated token-based authentication to secure user sessions and control access within the application.
- [[Github](#)] **GraphMate: Enhancing Graph Comprehension for the Blind with Auditory Feedback**
 - Tech Stack: *Python, Flask, HTML, CSS, OpenAI.*
 - Developed a Flask backend for GraphMate, integrated with HTML, CSS, and JavaScript frontend.
 - Implemented a frontend feature for sound-to-text conversion, seamlessly linking to backend processing.
 - Utilized OpenAI API to extract equations from text inputs for backend functionality.
 - Designed an accessible website tailored to the needs of blind users.

EDUCATION

Bachelor of Technology	PES University	2025	CGPA: 9.01
Senior Secondary	Karnataka PU Board	2021	Percentage: 99%

PARTICIPATION

- Participated in *Hallothon (State Level Hackathon)*
- Participated in *IBMz Datathon*
- Contributor in *GirlScript Summer of Code*

CODING AND OTHER ACHIEVEMENTS

- Received the *MRD Scholarship* for outstanding academic performance.
- Selected as one of the top 10 teams in *Hallothon, a state-level hackathon.*
- Achieved a *Knight rank (1850+)* on [Leetcode](#).
- Achieved a *Three Star* rating on [CodeChef](#).
- Achieved a *2400+* rating on [Coding Ninjas](#).