

KARTIKEYA SAMUDRALA

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EDUCATION

MLR Institute of Technology

Bachelor of Technology in Computer Science and Machine Learning

Hyderabad, Telangana

Sep. 2022 – Present

Sri Chaitanya Junior College

Class 12th or Equivalent in MPC - 95.4

Hyderabad, Telangana

August 2020 - April 2022

EXPERIENCE

Where is my bus(Lead App Developer)

January 2024 - Present

MLR Institute of Technology

Hyderabad, Telangana

- Developed an innovative app for students providing access to real time live location of the college bus improving punctuality and efficiency in college/school bus transportation
- Crafted the app's user interface with Flutter, implemented secure authentication through Firebase, and seamlessly integrated Google Maps API for real-time bus location tracking.

PROJECTS

E-HUB | Python, Django, HTML, CSS, JS

November 2023 – December 2023

- Designed and implemented E-hub, a platform enabling students to discover and register for events, hackathons, and tests at various colleges, fostering inter-college connections and event participation.
- Developed the website using HTML, CSS, and JavaScript for the frontend, and Django for the backend, ensuring a seamless user experience and robust functionality.
- Established a secure data server with XAMPP, allowing college clubs to create accounts, promote events, and attract students from different institutions, enhancing event visibility and participation.

FAST-CART | Flutter, Firebase

January 2023

- Led a collaborative 4-person team to develop a cutting-edge app that streamlines the billing process for customers at a mart, revolutionizing the shopping experience.
- Architected and executed the app development using Flutter, enabling users to effortlessly scan groceries and pay through UPI, reducing wait times and improving efficiency.
- Guided the team to success by enhancing customer satisfaction and optimizing manpower utilization, significantly transforming the traditional checkout process.

TECHNICAL SKILLS

Languages: Java, Python, C, SQL , JavaScript, HTML/CSS, Dart

Frameworks: Node.js, Django, WordPress, RestAPI, Express.js, Flutter, FireBase

Developer Tools: Git,GitHub, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib ,Seaborn ,Scikit - learn

ACTIVITIES

GDSC MLRIT, Core Member

November 2023 – Present

- Organized **Cloud Jam** workshop on Google Cloud.
- Coordinated **Hacktober Fest**, facilitating open source participation.

MLRIT SCOPE, Technical Member

December 2023 – Present

- Led **CAREERZEN** event, guiding students on career choices.
- Organized **WEBMANIA 2.0** Hackathon for 200+ students on web development.

ACHIEVEMENTS AWARDS

Internal Micro Project: Clinched victory in a college MicroProject competition, outshining 200+ teams, with a standout project that exemplified innovation and technical excellence.

Zignas 2023 Hackathon: Secured a remarkable 3rd place in the prestigious Zignas 2023 Hackathon hosted by MLRIT, showcasing exceptional developing skills and innovation in a competitive tech environment.