KARIBANDI BABA

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PROFILE

Skilled in Python, HTML, and CSS, with experience in AI and web application development. Capable of creating user-friendly interfaces and solving problems effectively. Eager to learn and work on innovative projects.

EDUCATION

KAKINADA INSTITUTE OF ENGINEERING & TECHNOLOGY

• Currently pursuing Btech with 70%

SRI CHAITHANYA JUNIOR COLLEGE

• Graduated with 89.9%

RADIANT HIGH SCHOOL

• Graduated with 87%

INTERNSHIPS

WEB DEVELOPMENT

- Completed a 10-week internship developing dynamic web applications with Flask for backend and HTML/CSS for frontend.
- Focused on creating responsive, user-friendly designs to enhance user experience across multiple devices.
- Designed and implemented smooth integration between the front-end interface and backend services for optimal functionality.
- Utilized version control tools and agile methodologies to manage project development efficiently.
- I Learned Backend development with Flask, frontend design principles, and responsive UI/UX design practices.
- Tools/Technologies Used: Flask, HTML, CSS, JavaScript, Bootstrap, SQLite, Figma, and Git.

JAVA FULL STACK

- Completed a 10-week internship focused on building scalable web applications using Java and Spring Boot.
- Gained hands-on experience in integrating frontend frameworks like Angular and React to develop seamless and interactive user interfaces.
- Improved backend performance and ensured robust API integrations for efficient data flow.
- Collaborated in a team environment to complete full-stack development projects within deadlines.
- I Learned Core concepts of full-stack development, object-oriented programming, and RESTful API design.
- Tools/Technologies Used: Java, Spring Boot, Angular, React, MySQL, Postman, Git, and Maven.

PROJECTS

CUSTOMER SEGMENTATION

Completed a Customer Segmentation project using Python and machine learning algorithms, specifically clustering techniques. Utilized libraries like pandas and scikit-learn for data analysis and model development. The project focused on grouping customers based on shared characteristics to enhance business strategies.

Tools Used: Python (Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn) for data analysis and visualization, Jupyter Notebook for development, and Excel for initial data exploration.

CURRENCY CONVERTOR

Developed a Currency Converter project using Python, focusing on accuracy and user-friendliness. Integrated APIs to fetch realtime exchange rates and implemented a simple, interactive interface. The tool enables quick and reliable currency conversions for

Tools Used: Python (Tkinter/Flask for UI or API integration), APIs like OpenExchangeRates or Forex, and JSON for data handling.

TECHNICAL SKILLS

→ HTML&CSS → Python → SQL → Power BI

SKILLS

→ Leadership → Communication

→ Team Work → Adaptability

→ Problem Solving