BIJJA KARTHIK

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Summary

Detail-oriented B.Tech graduate in Computer Science from MRCET with strong knowledge of Java, Spring Boot, React, and API integration. Skilled in full-stack development, database, and building scalable applications. Enthusiastic learner with problem-solving abilities, adaptability, and teamwork skills, eager to contribute to innovative projects and grow as a software developer.

Technical Skills

- **Frontend**: HTML,CSS,React.js, JavaScript, Sql, Java, Spring boot

- **Tools & Platforms**: Git , RESTful.

- **Soft Skills**: Leadership, Problem-Solving ,Time Management

Internship Experience

- **Social Tek**   Hyderabad

  Frontend Developer Intern   *Aug 2024 – March 2025*
  - Engineered a multi-tenant SaaS platform (Mini-Classplus SaaS) with role-based dashboards, enhancing user Segmentation and data management.
  - Integrated an AI-driven chatbot, automating learning support and contributing to a 25 % rise in user interaction..
  - Implemented subscription models and streamlined payment processes using Stripe API, reducing transaction time by 20%.
  - Architected a scalable React-Redux framework, improving state management efficiency by 30%.
  - Boosted application performance by 30% through API optimization and UI enhancements.

- **E-commerce Web App**

  Tech Stack: React, Redux RTK, Chart.js, Recharts, Bootstrap
  - Designed a real-time cryptocurrency analytics dashboard featuring interactive graphs, tooltips, and historical data visualization, improving data comprehension for users by 40%.
  - Incorporated live market data fetching with advanced filtering and sorting capabilities, enabling rapid data-driven insights.
  - Enhanced API response handling, achieving a 25% increase in performance and ensuring seamless user navigation.

- **PARKINSONS DISEASE PREDICTION USING ML**

Tech Stack: Python, Jupyter Notebook, Numpy pandas,Scikit-learn
  - Use ML models like Random Forest, or Logistic Regression to analyze biomedical voice data or motor signals for early Parkinson's detection
  - Leverage tools such as Python (scikit-learn, XG Boost) and libraries like pandas, NumPy for data preprocessing, feature extraction, and visualization
  - This helps in timely diagnosis and improved treatment planning.
- **BANK MANAGEMENT SYSTEM/APPLICATION**

Tech Stack: Java with Spring Boot, MySQL
  - The Bank Application System manages core banking operations like account creation, deposits, withdrawals, and transaction tracking using a secure, user-friendly interface.
  - Ensures secure and real-time transaction management and keeps audit logs.

Education

- **Malla Reddy College of Engineering & Technology**   Hyderabad,India.

  Bachelor of Technology - Computer Science and Engineering; CGPA: 7.4   *June 2020 - May 2024*
- **Sri Chaitanya Junior College**   Hyderabad,India.

  Intermediate -MPC   *June 201 8- Apr 2020*
- **Sri Chaitanya Institutions**   Hyderabad,India.

  10th Standard   *June 2016 - Mar 2018*

Achievements

- Awarded **Best Calligraphy** in Techno Cultural Fest (Feb 2023).

- (A Project of EEWCDS) - SOCH Project (Medal).

- Participated in Web Development(WorkShop).
- Successfully completed "Web Development Fundamentals" course offered by IBM Skillsbuild.
- Wadhwani Foundation(Job ready employability skill).
- Getting Started With Git And GitHub(Coursera).
- Data Bases for Introduction To Developers(Oracle Dev Gym Programming).