KARRI **CHANDU**

Full-Stack Developer (.NET Blazor | MERN | Firebase | Blazor MAUI)
Data Structures & Algorithms Enthusiast

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SUMMARY

Dynamic and detail-oriented B.Tech final-year student with expertise in .NET Blazor, MAUI, MERN Stack, and Firebase. Strong foundation in Data Structures & Algorithms (DSA), full-stack web development, and mobile application development. Proficient in REST API development, authentication, cloud computing, and scalable application design. Experienced in building web and mobile applications, optimizing performance, and implementing efficient, secure, and scalable solutions. Passionate about problem-solving, Agile development, and contributing to impactful projects.

EDUCATION

B.Tech in Computer Science
Vignan's Institue Of Information Technology,
08/2023 - Pursing
CGPA: 8.3%
Relevant Coursework::Data Structures, Web Development, DBMS,Real-time Projects etc.

Diploma in Computer Science
Andhra Polytechnic College,Kakinda
10/2020 - 06/2023
Grade: 87%
Relevant Coursework:C,C++,Java, Data Structures, Web Development, Database Management,IOT etc

SKILLS

Programming & Problem-Solving
- **Languages**: C, C++, Java, Python, JavaScript,C#
- **Data Structures & Algorithms:** Arrays, Linked Lists, Trees, Graphs, Dynamic Programming, Bit Manipulation
- **Competitive Programming:** Problem-solving on LeetCode, CodeChef, HackerRank

Software & Web Development
- **Frontend:**React.js, Blazor, HTML, CSS, JavaScript,
- **Backend :** .NET Core, Blazor Server, Node.js, Express.js, REST APIs
- **Database Manageent:** MongoDB, Firebase Firestore, MS SQL Server, MySQL
- **Cross-Platform Development**: Blazor MAUI

Version Control & Tools
- **Git & GitHub**
- **Web API Creation and Designing**
- **PostMan,Swagger**
- **Figma(UI/UX)**
- **Dependency Injection**
- **Authentication**

CERTIFICATIONS

- React.js Bootcamp – LetsUpgrade
- Web Development -EduSkills
- Python course at Udemy

PROFESSIONAL EXPERIENCE

Software Engineer Intern

Sampath Software Solutions | June 2023 – Present

- Worked in a collaborative development team, following Agile methodologies.
- Gained hands-on experience in building and optimizing web applications.
- Worked on REST APIs, web development, and deployment.
- Participated in team discussions, code reviews, and problem-solving sessions.
- Developed a strong foundation in full-stack development principles.

PROJECTS

Inventory Management (11/2023 - 04/2024)

Technologies : .NET Blazor, MS SQL Server

- Developed a high-performance Inventory Management Application with a responsive UI for seamless tracking and management
- Implemented features for inventory categorization, sales, andpurchases (Order, Invoice, Return), boosting efficiency.
- Optimized data handling with MS SQL Server for fast,accurate storage and retrieval

Smart College Canteen Management (In Progress)

Technologies : React.js, Node.js, Express.js, MongoDB, Firebase Cloud

- Developing a Smart Canteen Management System for online food ordering.
- Building a responsive UI using React.js & Tailwind CSS.
- Integrating MongoDB for storing orders, menus, and transactions.
- Implementing Firebase Cloud Functions for real-time order updates.
- Working on payment gateway integration for secure transactions.

ADDITIONAL

- Actively participating in coding challenges (LeetCode, CodeChef)
- Exploring backend development & system design