Akash Chowdary Kodali

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EDUCATION

California State University Long Beach

Long Beach, CA

Masters in Computer Science

Aug. 2024 - May 2026

Coursework: Artificial Intelligence, Software Engineering, Programming Languages.

Gandhi Institute of Technology and Management

Bachelors in Computer Science and Engineering.

GPA: 8.7/10.0

Visakhapatnam, India

Aug. 2020 - May 2024

Coursework: Front-end Development, Back-end Development, Neural Networks, Big Data, Data mining, Operating Systems, Information Retrieval Systems System Programming.

EXPERIENCE

Salesforce Developer Intern

April 2023 – may 2023

SmartInternz

Remote

- Developed and optimized Apex code to enhance Salesforce functionality and automate business processes
- \bullet Learned to automate complex workflows using Sales force Process Builder and Flow, improving operational efficiency by 30%
- Customized Salesforce solutions to meet specific business requirements, increasing productivity
- Conducted thorough testing and debugging to deliver high-quality Salesforce solutions

PROJECTS

Furniture and Appliances Rental App | Flutter, Express.js, MongoDB

January 2024 – March 2024

- Developed an innovative Flutter app for furniture and appliance rentals, transforming home furnishing
- Seamlessly integrated Express.js and MongoDB for streamlined transactions and a scalable, dynamic platform
- Designed a user-friendly interface that enhances the rental experience with intuitive browsing and management
- Delivered budget-friendly solutions with a dynamic catalogue, making home transformation affordable and easy

TODO List | Flutter, Express.js, MongoDB

September 2023 – November 2023

- Created a comprehensive task management app using Flutter, allowing users to efficiently organize, track, and complete tasks across multiple devices
- Utilized Express is for a robust backend, ensuring smooth handling of task-related operations
- Integrated MongoDB for real-time data synchronization, allowing users to access up-to-date task information.
- Designed the app for efficient task handling, enabling users to organize, prioritize, and complete tasks effortlessly

GIMSR Blood Bank | React, Firebase, Bootstrap, Node.js, Render

August 2023 – October 2023

- Developed an intuitive, user-friendly interface with React.js for hospital staff and donors, creating an easily accessible platform for those in need.
- Integrated Firebase as a real-time NoSQL database, ensuring efficient, up-to-date blood inventory management
- Streamlined the blood inventory process, allowing hospitals to manage donations, stock, and requests seamlessly
- Tailored the platform to meet the needs of hospital staff and donors, improving efficiency and responsiveness in blood supply management

Personal Portfolio | React, Node.js, Render

July 2023 – September 2023

- Created a professional personal portfolio using ReactJS to effectively showcase my career journey, technical skills, and completed projects
- Designed a sleek, responsive interface to ensure optimal user experience across various devices
- Incorporated dynamic UI components that enhance interactivity and engagement with visitors
- Demonstrated my commitment to innovation through the presentation of diverse coding projects and experiences.

TECHNICAL SKILLS

Languages: Java, Python, C, Dart, SQL, JavaScript, HTML/CSS, R, Go **Frameworks**: Flutter, React, Node.js, Material-UI, Express.js, Bootstrap

Developer Tools: Git, Docker, VS Code, Visual Studio, Eclipse, WSL, Postman

Database Management: Hadoop Tools, MongoDB, Firebase

Libraries: pandas, NumPy, Matplotlib, Pyspark