

PERSONAL INFORMATION

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TECHNICAL SKILLS

- Full-Stack:
- MongoDB, Express, React, Node
 - RESTful API Development
 - Microservices Architecture
- Backend:
- Node.js, Express.js, Python
 - Authentication
- Databases:
- MongoDB, MySQL, PostgreSQL+
 - Database Optimization
- DevOps:
- AWS (EC2, S3, RDS)
 - Docker, CI/CD Pipelines
 - Serverless Architecture

STRENGTHS

- Node.js, Express.js
- Database Design
- Cloud Deployment
- HTML5, CSS3, JavaScript (ES6+)

LANGUAGES

- English (Fluent)
- Telugu (Native)
- Hindi (Proficient)
- Spanish (Beginner)

HOBBIES

- Coding
- Problem Solving
- Basketball, Cricket
- GYM

SAIKIRAN VALSA
Fullstack Web Developer & Programmer

Computer Science student at SR University pursuing a Full-Stack Development internship to apply my dual expertise in React.js (frontend) and Node.js (backend). Skilled in responsive design, and API integration, I aim to deliver end-to-end web solutions while refining my skills in system architecture and performance tuning.

Education

B.TECH IN COMPUTER SCIENCE AND ENGINEERING
SR University, Warangal 2022 - 2026

Projects

- Bank Management System (C Language)
- Developed a secured Bank Management System using C Language
 - Optimized file I/O operations for efficient data storage and retrieval
 - Debugged memory leaks and validated input for system robustness
- Library Management System (SQL)
- Designed database schema for book tracking
 - Improved operations efficiency by 70%
- House Price Prediction (AIML)
- Random Forest model with 91% accuracy

Experience

- AICTE virtual Internship of AIML 10 Weeks(April- June 2024)
- AICTE virtual Internship of Android Developer 10 Weeks(July- September 2024)

Licensed Certification

- Computer Netwoking from ILLINOIS TECH in Coursera
- Introduction to Databases from META in Coursera
- Introduction to MongoDB from MongoDB in Coursera
- Foundations of Project Management from Google in Coursera
- AWS Academy Cloud Web Application Builder- AWS Academy Graduate in AWS
- AWS Academy Cloud Data Pipeline Builder- AWS Academy Graduate in AWS
- AWS Academy Cloud Foundations- AWS Academy Graduate in AWS
- Introduction to Cybersecurity in Cisco Networking Academy
- CCNAv7: Introduction to Networks
- CCNAv7: Switching, Routing and Wireless Essentials
- IBMICECPP03: Data Structure and Algorithm using C from IBM

Achievements

- Runner-up: JP Morgan Code For Good Hackathon
- Runner-up: Basketball, SRM College, South Zone Chennai
- Awarded cash prize by Minister for academic excellence in Intermediate

I hereby declare that the above information is true to the best of my knowledge.