

SARALA R

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in sarala-r

🌀 sarala01

📁 portfolio

OBJECTIVE

Seeking position in an organization where I can display my technical abilities and knowledge to contribute for the growth of the organization simultaneously helping me fulfill my carrier objectives and widen my knowledge in this rapid changing field.

Education

Acharya Institute of Management and Science

2021 – 2023

MCA - CGPA - 7.90

Bangalore, India

Jyoti Nivas College Autonomous

2018 – 2021

BSc - PMC - Percentage - 58%

Bangalore, India

Coursework / Skills

- | | | | |
|--------------------------------|--------------------|-------------------------------------|-------------------|
| • Data Structures & Algorithms | • Python | • Database Management System (DBMS) | • Web Development |
| • Operating Systems | • Cloud | • OOPS Concept | • AI & ML |
| | • Network Security | | |

Projects

E-commerce Website 🔗 | Django, Bootstrap, MySQL

05 2024

- Developed a full-stack e-commerce website using Django (backend) and ReactJS with Bootstrap (frontend), featuring:
- Secure user authentication with registration, login, and profile management.
- Dynamic product catalog, search functionality, and fully functional shopping cart with integrated checkout.
- Deployed on PythonAnywhere, with the project code available on [Github](#).

Tours and Travel Booking 🔗 | MongoDB, Express.js, React.js, NodeJS

11 2023

- Built a full-stack travel and tourism booking application using the MERN stack:
- Implemented secure user registration, login, and profile management.
- Enabled browsing, booking, and managing travel packages, including hotels and tours.
- Ensured a mobile-friendly and responsive user interface using ReactJS pushed in [GitHub](#).and depoyed in netlify.

Identity-Based Encryption (IBE) System | Java, MySQL

06 2023

- Developed an IBE system using Java and MySQL:
- Implemented secure encryption and decryption algorithms based on user identities.
- Designed an intuitive user interface for seamless message encryption and decryption.
- Ensured robust key management and resistance against common cryptographic attacks.

Technical Skills

Languages: Python, java,c,JavaScript,HTML,CSS,SQL

Developer Tools: VS Code, PyCharm, Figma

Technologies/Frameworks: ReactJS,Django,Bootstrap,Linux, GitHub, NodeJS, ExpressJS , MongoDB

Certifications

- Responsive Web Design - freeCodeCamp 🔗
- J.P. Morgan's Software Engineering job simulation- Forage 🔗
- Python Full Stack Development with Django - Besant Technologies Bangalore 🔗
- Foundations of User Experience (UX) Design - Coursera 🔗
- Front-End Development with ReactJS - Kites Bangalore 🔗