ASVITHA R

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Profile

Passionate tech enthusiast and fresher with a strong desire to grow in the software development industry. Eager to explore emerging technologies and continuously enhance my skills. A quick learner with strong problem-solving abilities, seeking an opportunity to apply my knowledge and gain hands-on experience in a dynamic and innovative environment.

Education

2023 – 2025 Thiruchirapalli, India	**Master Of Computer Applications** *Bishop Heber College*	| 73.7%
2020 – 2023 Thiruchirapalli, India	**BSc Computer Science** *Cauvery College for Women's*	| 91.9%
2019 – 2020 pattukottai, India	**HSC** *Brindhavan Metric Hr.sec School*	| 82.5%
2017 – 2018 Thiruthuraipoondi, India	**SSLC** *Sairam Metric Hr.Sec School*	| 89%

Skills

programming Skills:
- Python
- Power Bi
- MYSQL
- HTML,CSS

Soft Skills:
- Adaptability
- Problem solving
- Quick learner
- Teamwork

Certificates

Full stack development
Infosys springboard

Software testing
NPTEL

Body language
NPTEL

Basics of Linux, python
Infosys springboard

Projects

Hospital Data Analysis for Resource Optimization
- Developed a prediction system using machine learning with Python and HTML for better hospital planning.
- Used the Gradient Boosting algorithm to accurately forecast patient demand.
- Improved daily operations by managing staff and equipment based on data insights.

Event Exhibition Management System
- Created a web application using .NET and HTML to simplify event planning and participation.
- Designed a mobile-friendly interface for easy access and real-time communication.
- Included features for exhibitor registration and visitor tracking to improve engagement.

Online Auction Platform
- Built a web-based auction system using PHP and MySQL with a user-friendly, responsive design.
- Added secure login and improved database performance for smooth and fast bidding.