ISHIKA AGARWAL

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ACADEMIC QUALIFICATIONS:

Year	Course	Institute/ School, City	Grade
2017-2021	B.Tech **Computer Science (**with certification in Cloud Computing is association with IBM**)**	Mody University of Science and Technology	89%
2017	Class XII: CBSE	Happy Public School, Alwar	79.4 %
2015	Class X: CBSE	Happy Public School, Alwar	81.6 %

AREA OF INTEREST:

Web Designing and Development || Data Analysis || Machine Learning || Cloud Computing

TECHNICAL SKILLS:

C || C++ || Python || HTML || CSS || Bootstrap || PHP || MySQL || Wordpress || R || Tableau || GIT

INTERNSHIPS:

Summer Intern, Robobloggers(startup)
-Designed and Developed company's website using Wordpress and other plugins
- Used the CMS to make updates to the site
- Performed other related duties as assigned

Web Designing and Development Intern, Success Ladder Technologies,
-Created site layout and user interface using HTML, CSS and Bootstrap framework
-Used programming capabilities in PHP, SQL and other libraries as needed
-Have worked with web debugging tools (Chrome Developers Console)
- Assist team with testing code in multiple browsers

PROJECTS:

- **RED WINGS (Blood Donation Website),** An online portal for blood donors and receivers, created using Bootstrap, CSS, MySQL, PHP. Deployed on cloud using AWS(Amazon Web Services)
- **BLACK FRIDAY DATA SALES ANALYSIS**, Sale trend analysis on different parameters using R programming language
- **BEAUX SOUVENIRS** is an android mobile application similar to Zoomin where you can customize your pictures and get the square prints for the same, developed using Java and Android Studio.
- **Implementation of Network Flow using Bipartite Graph**
- **Implementation of Banker's Algorithm in Online Bicycle Rental Portal**
- **SILVER NEEDLE, Enactus,** An initiative to reduce the usage of plastic bags and create a sustainable source of livelihood for women under BPL section. We collect old, discarded cloth material, recycle it and make trendy, affordable and durable bags for contemporary market.
- **Online Movie Ticket Booking System**, Project Completed using Java
- **Library Management System**, Project completed using C\C+
- **Hostel Management System,** A project in DBMS (Data Based Management System) managing the basic workflow of a hostel
- **Algorithms used in Social Networking Sites** - A Brief Study

CERTIFICATION:

- Machine Learning Training, Internshala, May-2020
- IBM BIG DATA ENGINEER MASTERY CERTIFICATION- 2020
- IBM APPLICATION SECURITY MASTERY CERTIFICATION- 2019
- IBM CLOUD MASTERY CERTIFICATION- 2018
- Tableau for Beginners, Udemy
- Introduction to R,Udemy

LEADERSHIP EXPERIENCE

POSITION	INSTITUTION	ROLE
Event Head	CSI National Student Convention, Mody University	Lead Web Designing and Development Event, planned problem statement for the same.
Project Head	**Enactus,** MU,(2019-Present)	Successfully spearheaded a team of 40 women engineers to conduct entrepreneurial endeavors from inception to completion.
USG-Technical	Rhetorica5.0, Literary Fest	Designed the website for the fest and managed other backend tasks.
Organizer & Coordinator	Droid2.0, Tech-Fest, MU	Worked with organizing team and made the event a grand success.
Academic Secretary	Happy Public School	Planned, coordinated and executed various activities related to the curriculum.
House Captain	Happy Public School	Lead Ashoka house in all the inter-house activities and other co-curricular activities

EXTRA CURRICULAR ACTIVITIES

- Member of Society of Women Engineers (SWE)
- Member of Utkarsh: Official Technical society of Mody University

LANGUAGES:

English (Proficient) || Hindi (Native, Proficient) || French (Intermediate)