Radha Kumari
Indian Institute of Technology Madras

📞 +91-8126436122 • ✉ erradha2016@gmail.com

Objective

To obtain fresher position in a reputed software company, where I can use my skills and knowledge to learn new things and significant growth in my development area

Technical Skills

- **Languages**:Java, C/C++, Python
- **Operating Systems**: Window, Ubuntu
- **Database**: MySQL

Key Projects

1. Graph Anonymization on Social Network   **June - Nov 2018**
M.Tech. Project, Guide : Prof. C. Pandu Ranjan   *IIT Madras*

- Worked on Graph Anonymization Technique to removing identification information from the data to preserve the privacy of users
- The purpose of Data anonymization is to protect the privacy of individual and to makes it legal governments and business to share their data without getting permission

2. Graphical Password Authentication   **January - May 2016**
B. Tech Project, Guide: Prof. S. K. Dubey   *AITH Kanpur*

- Designed Web Portal in which user registered with Graphical Password by selecting some stored image from database.
- This Graphical Password system based on recognition of previously selected image by user among set of images.

course Projects

2. Mobile Phone Specification Catalogue   **January - March 2018**
Theory and Application of Ontology, Project Guide: P. Sreenivasa Kumar   *IIT Madras*

- Used Ontology approach to design a specification catalog .
- Designed Specification Catalog for Mobile Phones with Attributes, such as Memory, Screen size, Camera quality etc.
- Display various brands of Smart phones and specifications on browser with Dynamic Search option
- **Technologies used**: XML, HTML, Javascript, XSLT

3. Created a Mash-up using Web APIs   **Febuary - April 2018**
Theory and Application of Ontology, Project Guide: P. Sreenivasa Kumar,   *IIT Madras*

- Designed a Smart Phone Catalogue Mashup which could provide information on various Brands of Smart Phones
- Used Google MAP APIs to obtain local details, and News APIs to collect Latest news on Smart phones
- **Technologies used**: XML, HTML, Javascript, XSLT

Course Work

- **Lab**: Advance Programming Lab
- **Algorithm**: Advanced Data Structures and Algorithms
- **Computer Sciences**:Foundation of Block chain Technology, Database Management System, Operating System

Education

Program	Institution	Year of Completion
M.Tech. (CSE)	Indian Institute of Technology Madras	2020
B.Tech. (CSE)	Dr. Ambedkar Institute of Technology Kanpur	2016

Positions of Responsibility

- **Team Leader**: Enable India Academic Online Training(September 2020 - October 2020)
- Informing all the team members before going to the online meeting and support them if they are facing any problems regarding the course completion
- **Teaching Assistant**: CSE Departmental Computing Faculty, IIT Madras (August 2018 - April 2019)
- **Teaching Assistant**: Introduction to programming Lab, IIT Madras. (August - November, 2017)
- Explaining the basic programming concept of student and help the successfully run the program

Extra - Curricular Activities

- Participated in ALETHAK Workshop on Introduction to Software System And Communication Networks conducted under the ages of Computer Society of India at Dr.A.I.T.for handicapped Kanpur
- Participated in workshop based on **.NET Technology** at BTPS Kanpur
- Participated in get ready for the job in the Enable India Workshop