

SABA RUHEE JAGIRDAR

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SUMMARY

Masters' student with 4 years' experience as a web-developer seeking for an assistantship.

EDUCATION

Master of Science – Computer Science (GPA 4.0) **2021-2023**

University of Texas at Arlington, TX, United States

Courses: Computer Networks, Distributed System, Data Analysis and Modelling Techniques

Advance topic in Software engineering, Design and Analysis of Algorithms, Database System

Bachelor of Engineering – Computer Science Engineering **2012-2016**

Jain College of Engineering, India

TECHNICAL SKILLS

- Programing Language: Python, C, C++
 - IDE: Visual Studio Code, Pycharm
 - Web Technology: HTML5, CSS3, JavaScript
 - Database: MySQL
 - CMS: Drupal8
 - Operating Systems: Windows, Linux
 - Other tools: Docker, Jenkins, Kubernetes, mRemoteNG, ServiceNow
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WORK EXPERIENCE

Graduate Teaching Assistant, University of Texas at Arlington, Texas, United States Jun 2022- Aug 2022

- TA for Economics department at UTA College of Business.
- Responsible for organizing and correcting exam papers.

Graduate Teaching Assistant, University of Texas at Arlington, Texas, United States Jan 2022- May 2022

- TA for Special Topics in Networking.
- Responsible for organizing, correcting exam papers, and conducting labs.
- Assisting professor with his research work on Digital Twin.

Software Engineer, Thomson Reuters, Bangalore, India May 2018- Jul 2021

- As a Software Engineer at Thomson Reuters, mainly I was involved in the development, deployment, and thorough testing of the following websites- Asian Legal Business, Hong Kong Lawyers, and the development of Vanilla Hosted Rulebook.
Used: Drupal8, HTML5, CSS3, JavaScript, Php, Docker, Jenkins
- For initial eight months, I have worked for a team called FindLaw at Thomson Reuters. Where my role was to develop static websites for U.S.-based attorneys, wherein I have developed 6 static websites and 30+ PPC (Pay Per Click) Landing Pages.
- The loading time was improvised by 20% of the PPC Landing Pages.
- Monitored the server-side resources during server maintenance.

Software Engineer Trainee, DreamRunner Educational Services, Bangalore India. Aug 2017- May 2018

- Primarily worked on HTML, CSS, Bootstrap, JavaScript, JQuery, and Angular.
 - Played a major role while developing the official website, also actively participated in other projects.
 - DreamRunner being a startup, I was involved in various roles, like- creating Google forms for various tests, being a speaker at multiple events, etc.
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ACHIEVEMENTS

- Project of the year (2015-2016)- Awarded by Karnataka State Council for Science & Technology
 - Emerging Toastmaster Award (2018)
 - Base paper publication- IJERGS journal, Volume 4, Issue 3, and 2016 Edition
Entitled as "SMART RATION DISTRIBUTION USING RFID"
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ACADEMIC PROJECTS

Ration Distribution System using Smart Card Oct 2015- Mar 2016

- The system aimed to automate the task of distribution of items in a more effective way, by providing two-way authentication.

Distributed Systems –UTA File Server Aug 2021-Dec 2021

- Implemented multi-threaded file server that will generate a composite directory listing from multiple servers.
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