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# RUPASMITA DEVI

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## EDUCATION

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### Trinity College Dublin - Dublin September 2020 To Present

Master's in Computer Science -  
Specialization in Data Science



### Birla Institute of Technology and Science - Pilani, Rajasthan August 2014 to July 2018

B.E.(Hons.) Computer Science  
Engineering



## PROFILE

A current Data Science graduate student at Trinity College Dublin, I love computer science and Mathematics. Working as a software developer for more than 2 years, I have got hands-on with the in-demand trends of building APIs with microservices, parallel programming, Springboot, event-driven design and development, CI/CD, logging, caching, etc. I love indulging in data-driven approaches to solve real-world issues and therefore I have decided to pursue graduate studies with an emphasis on Data Science.

I am looking for roles where I can contribute wholesomely to effective decision making, design, and development in building resilient services.

## CONTACT

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## ACHIEVEMENTS

**Tesco, Bengaluru, June 2019:** Secured the third prize in the India Edition of the annual Tesco Global Hackathon conducted across all colleagues and suppliers from all over the globe.

**BITS, Pilani, March 2015:** Won the Zonal Round of Design and Animation during Robothon-2015 conducted by Robosapiens Technologies Private Limited.

**Assam, May 2014:** Secured State Rank 1 in the 12th Board of Assam Higher Secondary Education Council (AHSEC) in the Science stream.

**Assam, June 2012:** Secured State Rank 5 in the 10th Board, Board of Secondary Education Assam (SEBA).

## WORK EXPERIENCE

### Graduate Software Development Engineer - Tesco Bengaluru Pvt. Ltd. - Bengaluru, Karnataka



July 2018 To August 2020

- Wrote critical functionalities for mobile microsite and grocery home shopping website to serve Tesco's online business.
- Worked in mobile microsite's entire integration testing with consumers and downstream services, both in Pre-production and Production.
- Created a test framework using junit5 to test the enterprise APIs in a unified fashion.
- Developed detailed monitoring dashboards and alerts for services on Splunk.
- Enriched CI/CD pipelines with features such as change-logs, plugins integrations (PMD, findbug, checkstyle), alerts, etc.
- Created a blue-green automation pipeline for a regulated and flawless live deployment.
- Hands-on with parallel programming and microservices.

### Software intern - Paypal India Development Centre, Chennai, India - July 2017 to December 2017

- Worked on the backend implementation of Paypal packing slip & created the UI released in August 2017
- Fixed various live bugs in Paypal packing slip.
- Created a shipping customer assistance portal to help customers with details on Paypal's postage services
- Used react.js for rendering the pages, also used JQuery, webpack, grunt and babel in order to deliver the project
- Project got accepted to be pushed into Paypal's live environment



### IT Intern - Grasim industries, Madhya Pradesh, India - May 2016 to July 2016

- Created an online platform to maintain employee records and manage transaction between employee and office.
- Incorporated online services like conveyance booking and availing medical allowances in system for easy access.
- Used php and MySQL for backend, and html-5 and css-3 for frontend.
- Project got accepted to be merged with existing internal portal of the company.

## TECHNICAL SKILLS

**Programming Languages:** C, Java, Python, SQL, OpenGL, HTML5, CSS3, PHP, Cypher (Query Language)

**Technologies:** Spring, AWS, Kubernetes, Project Reactor, Docker, Kafka, Couchbase, Redis, Istio, Apigee, Splunk (SPL)

**Application Software:** Adobe Photoshop, Adobe After Effects, Illustrator, Neo4j

**Operating Systems:** Ubuntu, Windows