

# Aninda MAULIK

## PERSONAL DATA

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DATE OF BIRTH: 17 July 1988  
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## WORK EXPERIENCE

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<i>Last</i> APR 2020- JUL 2020	Intern at HUBERT CURIEN LABORATORY, QANSWER ,Saint Etienne, France Exploration of object detection and extraction techniques with a state of the art computer vision api along with designing a semantic web model for the extracted data, thereby successfully implementing a visual image search engine through QAnswer.
<i>Previous</i> AUG 2018-MAR 2019	Senior System Engineer at LINDE (EXPERIS IT) , Kolkata, India Hands on experience in web application development using Client script Design technology. Create automated build procedures to ensure code is always ready for Deployment.
MAR 2017-JUL 2018	Senior System Engineer at LARSEN AND TOUBRO(CISCO) , Bangalore, India Developed Python scripts to automate build processes. . Development team used a Git branching strategy. Developed user-friendly web-based GUI using AngularJS, JavaScript,CSS. Worked on developing the back-end part of the application involving Spring, Hibernate 3.2 and Rest Web Services.
AUG 2016- MAR2017	Technical Solution Representative at HEWLETT PACKARD ENTERPRISE(RENAULT NISSAN), Bangalore, India Worked as a software developer responsible for designing, developing and deployment of web application. Technologies used were HTML, CSS, JavaScript, Java, Python, PostgreSQL
JAN 2014- JUL 2016	Senior Analyst at HCL TECHNOLOGIES(DEUTSCHE BANK), Bangalore, India Collaborate with distributed teams for identifying and troubleshooting of globally impacting Host,Network,Application,Voice,Database related issues, thereby putting across a short-term fix.Root-cause analysis.Analyze, manage and coordinate new technology releases with the team.
NOV 2012- JAN2014	Senior Associate at WIPRO TECHNOLOGIES, New Delhi, India Served in the role of Team Lead, thereby greatly improving overall productivity of a technical-revenue generation team which provided technical support to home-based and business customers. My team was also involved in the generation of revenue by selling IT peripherals and warranty contracts .

## EDUCATION

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2019-2021 Master in CYBER PHYSICAL AND SOCIAL SYSTEMS(CPS2) .  
**Université Jean Monnet**, Saint Etienne  
  
2007-2011 Bachelor of Engineering Engg. (Electrical and Electronics)  
**VTU University**, Bangalore, India

## LANGUAGES

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ENGLISH:   Fluent  
FRENCH:   Beginner Knowledge  
BENGALI:   MotherTongue

## COMPETENCES

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PROGRAMMING LANGUAGES   C, Java, JavaScript,Python,R,Kotlin  
CLIENT-SIDE TECHNOLOGIES :   HTML, Vuejs,jQuery,CSS,Angular,Android  
SERVER-SIDE TECHNOLOGIES :   Springboot, NodeJs with ExpressJs, PHP  
DATABASE TECHNOLOGIES :   MySQL, PostgreSQL,MongoDB,TripleStore like GraphDB,DBpedia  
CLOUD TECHNOLOGY :   AWS- EC2,S3,SQS  
VIRTUALIZATION :   Docker, Labtainer  
SEMANTIC INTEROPARABILITY :   XML, YAML, JSON.  
SEMANTIC WEB :   RDF, SPARQL, OWL, Protégé

## ACADEMIC PROJECTS

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- Advanced Algorithm: Neat Writing Alignment in different approaches like Ant colony, dynamic, brute force, greedy, branch and bound and divide and conquer.
- Research and Innovation: IOT Enabled Threat Detecting Meter For Safety Monitoring of An Alzheimer's Patient.
- Computer Network: Block chain using P2P and protocol TCP.
- Project Management: A production line, composed of four workshops producing pots. It's supported by two management systems: Waste Transformation and Energy Production
- Cloud Computing: The project has a classic Web-Queue-Worker architecture.The core component of this architecture are a webfront-end that serves client requests, and a worker thatperforms tasks. The client communicates with the workerthrough a message queue.

## INTERESTS AND ACTIVITIES

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Playing and watching cricket, chess  
Surfing Quora, Reddit  
Visiting data science blogs, Learning new programming languages.

## DECLARATION

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I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform of changed therein, immediately.