Koustav Mallick

https://staticowl.github.io

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EDUCATION

JADAVPUR UNIVERSITY
BE in Electronics and Tele-Communication Engineering
Class of 2019 | Kolkata, India
CGPA: 7.73

KATWA KASHIRAM DAS INSTITUTION
May 2015 | Katwa, India

LINKS

Facebook: **StaticOwl**
Github: **StaticOwl**
LinkedIn: **koustavmallick**

SKILLS

PROGRAMMING
Over 5000 lines:
Java • Shell • C++ • LaTeX
Over 1000 lines:
C • Python • Scala
Familiar:
SQL • LiquiBase

FRAMEWORK
Familiar:
Spark • Spring-Boot • Hadoop

EXPERIENCE

DEUTSCHE BANK (DBOI) | Senior Analyst
Jul 2019 - Present | Pune, India
- Working in Regulatory Team in Java-Hadoop, later Scala-Spark, to design and develop the report generation and automated testing framework.
- Primary responsibility is to develop automation tools in order to make production faster.
- Single-handedly designed and developed **Common Automation Testing Utility** using Scala-Spark from scratch to ease the testing which handled Test Cases with >150GB data file with ease and generate result in a very minimal time (11-15 minutes).

MARTIAN NETWORKS | Intern & Web Developer
May 2018 – Jul 2018 | Kolkata, India
- Developed a **Django-framework** based platform capable of real-time refreshing of feed, along with login-registration setup.

RESEARCH

DEEP LEARNING IMAGE FORGERY DETECTION | Image Processing
Aug 2018-Dec 2018 | Jadavpur University, Kolkata
- Developed a **Deep Learning** based **Image Forgery Detection System** at the Jadavpur University Digital Image Processing Laboratory with Prof. Jaydeb Bhaumick.

LANDROVER | Robotics
Jan 2016 | Jadavpur University, Kolkata
- Built a Manually Controlled **Robot** capable of **traversing and mapping** obstructions and locations of obstacle in path in the **Azimuth Plane**.

ACHIEVEMENTS

2019	3rd on Reinforcement Learning	Dabble6, DBOI
2019	3rd at IdeaBox	BankOnTech, DBOI
2018-19	Student Placement Co-ordinator	Training and Placement Cell, JU
2017-19	Treasurer and Event Convenor	Srijan, Techno-Management Fest, JU
2017	Joint Treasurer	Sanjog 2017, Reunion Program Dept. of ETCE, JU