ANIRBAN LAHIRI

+61435386819
alahiri069@gmail.com
https://www.linkedin.com/in/alahiri069/

CAREER OBJECTIVE

I am a motivated ICT professional with a master's degree in Information Technology from the University of Technology Sydney. I have worked as Junior Data Analyst Intern with an organisation, Faethm AI, in Sydney for three months. I am skilled in using HTML/CSS, JavaScript, ReactJS, SQL, Python, Tableau, GCP and AWS. Currently, I am looking for a full-time job opportunity as a Data Analyst/Data Engineer/Cloud Engineer where I can use my skills to prove myself worthy for the organisation and gain professional experience simultaneously.

WORK EXPERIENCE

Faethm AI   *May 2020 to Aug 2020*
Junior Data Analyst – Internship

My responsibilities included developing a front-end application which was to be integrated in the organisation website as an API and to provide my mentor with documentation containing technical specifications, workflow and appendix with the entire project code. Some of my other responsibilities included:

- Analysing existing system to identify the limitations and communicating them to the stakeholders
- Research and provide solutions for the identified problems
- Creating technical and end-user documentations for the new solutions
- Analyse large datasets and performing the data pre-processing processes on them
- Develop an interactive front-end application to visualise the datasets
- Work in an agile team environment and acknowledge feedback after every completed scrums

Tools: HTML/CSS, JavaScript, ReactJS, SQL Server, Tableau, GitHub, Trello, Zoom Meetings and Microsoft Office

Ampol Australia   *Dec 2017 to Present*
Retail Team Member – Part Time

- Demonstrate high-level customer service skills to enhance customer satisfaction
- Generate sales reports, conduct inventory management processes and perform stock variance analyses
- Regulate daily café activities single-handedly during peak hours

Tools: StarBOS (legacy software), Microsoft PowerBI and Retail POS handling system.

ACADEMIC PROJECTS AND ACHIEVEMENTS

• Automatic Classification and Billing of Products in Supermarkets   *Apr 2019 to Jun 2019*

Objective:	To develop a system to identify, classify, and bill products automatically for supermarkets using Convolutional Neural Networks
Tools:	Python, TKinter for front end
Duties:	To create the dataset by annotating images and generating TensorFlow records; To develop the GUI for invoicing the selected products.
Result:	Received a Distinction grade for the project

• Online e-Commerce Website with Mobile Support   *Apr 2018 to Jun 2018*

Objective:	To develop an online e-Commerce website with mobile support enabling the user to view products, add them to cart and checkout while receiving instant push notifications for any update
Tools:	Salesforce Cloud and MS-SQL Server

Duties:	To create the schema for the database; Create users and set up their MFA permissions; To develop the checkout page and instant messaging configuration
Result:	Received a High Distinction grade for the project

- *Hand Gesture Recognition using Webcam*   *Feb 2017 to May 2017*

Objective:	To develop a project to ingest static images, process and transform them to implement pre-defined tasks on the Windows applications
Tools:	MATLAB R2012 and Windows Shell
Duties:	Applying various filters to transform the images; Configure functions to implement on applications
Result:	Received a Distinction grade; Presented the paper in an International Conference

EDUCATION

Master of Information Technology (Data Analytics), University of Technology Sydney   *Jul 2017 to Jun 2019*
Achieved a GPA of 2.74 (68.5%) with 2 High Distinctions and 7 Distinctions

Bachelor of Technology (Computer Science and Engineering), SRM University, India   *Jul 2013 to May 2017*
Achieved a GPA of 7.01 (70.1%) with 13 High Distinctions

TECHNICAL SKILLS

Programming Languages:	HTML/CSS3, JavaScript, ReactJS, SQL Server, Python, R Studio, Tableau, C, C++, Java, MATLAB, Microsoft 365, Google Suite and Android Studio
Working Platforms:	MS Windows, Linux (Debian), iOS, Amazon Web Services, Google Cloud Platform, GitHub and Salesforce

PROFESSIONAL DEVELOPMENT

- *AWS Solutions Architect Associate Certification* (Amazon Web Services)   *Jul 2020 to Jul 2023*
- *Tableau Desktop Specialist Certification* (Tableau Software)   *Nov 2020*
- *Google Cloud Professional Data Engineer Course* (A Cloud Guru e-Learning)   *Dec 2020*
- *Australian Professional Year Program* (Performance Education, Sydney)   *Aug 2019 to Jun 2020*
- *Big Data Analysis and Cloud Computing Internship Training* (IBNC-CCNA, India)   *Jun 2016*
- *Robotics and MATLAB Image Processing Internship Training* (Robosapiens, India)   *Jun 2015*

PERSONAL DEVELOPMENTS

- *Platinum Accomplish Award holder, an Australian employability training program* (UTS)   **2018**
- *Sports Club Coordinator and Discipline Committee Member* (SRM University)   *Jun 2015 to May 2017*
- *Class Representative* (SRM University)   *Jul 2014 to May 2017*

PROFESSIONAL MEMBERSHIPS

- *Australian Computer Society (ACS)*, Associate Member   *Mar 2018 to Present*
  - ACS Recognised Software Engineer; ACS Recognised Developer Programmer
- *Institute of Engineering and Technology* (2013-2017); *Computer Society of India* (2016-2017), Student Member

REFERENCES AVAILABLE ON REQUEST