

Karthik Nishanth Saravanamuthu

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27.2 Maple House
25 Caledonia Street
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OBJECTIVE

Ambitious and enthusiastic Business Analytics Masters student with strong interpersonal and leadership skills, business related experience and an excellent understanding of analytics, looking forward to applying his skills and capabilities in a commercial environment.

EDUCATION

University of Liverpool, Liverpool

M.Sc in Business Analytics and Big Data - Course Representative GPA: 2:1 (Predicted) Sept 2021-Sept2022
Key Modules – Project and Portfolio Management, Digital Business Technology, Data mining and Machine Learning, Global Corporate Strategy

Manipal Institute of Technology, Manipal, India

B.tech in Industrial and Production Engineering GPA: 2:1 July 2015-June2019
Minor Specialization in Machine design (AutoCAD, Solidworks)

Research Paper

- Experimental Investigation of Mechanical Properties and Drilling of Carbon Fiber Reinforced Polymer Composites and working on to submit for major conferences.

Suguna Pip School, Coimbatore, India

Higher Secondary (Class – XII) - 86% June 2014-June2015

TECHNICAL SKILLS

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|-------------------------|--|
| Programming | Python, C++, JavaScript (MERN stack), HTML, CSS , Shell scripting |
| Databases | SQL, NoSQL ,AWS RDS and S3 |
| BI Tools | Tableau, Microsoft Excel, Power BI |
| Relevant Courses | Data Visualization, Data Analytics, Full Stack Web development, Fundamentals of AWS, Tableau Project Management, Financial Engineering and Risk Management |

WORK EXPERIENCE

Full Stack Developer at Social Beat Apr 2021-Sept 2021

- Worked with VueJs and MongoDB to create staff attendance and events scheduler website - Leavex to enhance interactivity and maintain the records of staffs currently working in the company during the lockdown.
- Usage of Firebase ML Kit for resizing Images to help designers create over 100 printing poster sizes of the same image to speed up the process of running advertisement campaigns.

Frontend Developer at MedBlocks Jan 2021-Mar 2021

- Worked with ReactJs and Litelement to create UI components to convert openEHR templates directly into User Interfaces.
- Also used Firebase and Jamstack tools like strapi to develop SSG based websites to help users to navigate faster through the site

Product Analyst at Micro Finish, Coimbatore Mar 2020-Dec 2020

- Worked with Excel and Tableau in order to determine the potential sales and profitability of cutting tools and gauges imported from Israel as well as monitor the product's performance, define strategies to improve the product's performance and create reports for management.
- Researched competitive solutions and drove marketing initiatives to increase product visibility.

Website developer at Apex Web Services

Oct 2019-Jan 2020

- Worked with PHP,HTML,MySQL fullstack and Wordpress to provide static portfolio websites for startups and personal use.
- Dealt with SEO and marketing technics for clients such as 2genalpha, getfitgroup.

INTERNSHIPS

International Business Intern at Talent Logistics, Alexandria, Egypt

Dec 2019-Jan 2020

- Generating a cost-effective analysis report to ship products across the world and finding sea links to various countries from Egypt and neighbouring countries.
- Developing Marketing strategies to increase customer base and understand the supply chain process of shipping products.

Supply chain Intern at Auto CNC Machining Ltd, Bangalore

May 2018-July-2018

- Management of the flow of bringing in raw materials, manufacturing, quality control, inventory management and shipping of the finished products from point of origin to point of consumption.
- Establishing cost cutting measures and reduce the raw material wastage and encourage reusability.
- Developing Marketing strategies to increase customer base and understand the need of various products in the market.

ACADEMIC PROJECTS

Credit Card Fraud Detection

- To ensure data privacy, developed Fraud detection models by the credit card transactions data of 284k rows and 31 features from Kaggle to detect fraudulent transactions and finding the pattern in the frauds.
- Cleaned, Analysed and Visualized the data using Python, Tableau and over Sampled the data using SMOTE to create 280k synthetic samples of fraud data.

Development of E-commerce Application

- Developed an E-Commerce Application (Amazon Clone) with MERN Stack and Stripe.js for payment gateway.
- Created a listing of over 100 products with individual details page,login system with admin features,shipping with online payment checkout.

ACHIEVEMENTS

- Finalists of Bizventure, an annual start-up pitch competition further on selection would be able to run their start-up with college funds for a year.
- Ranked top 20% in Kaggle competitions in Titanic Disaster, House Price Regression Problems

VOLUNTEER AND ENTREPREUNIAL EXPERIENCE

- Founding member of start-up 'Mononstereo', a wholesome open mic consisting of music, poetry, stand up and dance in various recreational spaces in Manipal
- Organising committee for Informals in Tech Tatva'18, an annual tech fest with a drop in on-field participation in technical events.

LANGUAGE PROFICIENCY

English, Hindi, Tamil, Telugu. French