




Karthik Nishanth

Production Engineering graduate focused on Web dev, front-end engineering, and interface design.

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EDUCATION

B.Tech Industrial and Production Engineering, Manipal Institute of Technology 6.5 GPA June 2015 – Jun 2019

SKILLS & INTERESTS

Technology: JavaScript (ES6), PHP, HTML, CSS (SASS/SCSS), Node.js, React, Python, GitHub/Git, Firebase, SQL, NoSQL, WordPress Development, Adobe XD, and Figma.

Languages: English, Hindi, Tamil, Telugu. French

Interests: Designing and building intuitive user-interfaces, UI / UX centric websites and applications

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, Analyzed 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.

Research Paper

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

WORK EXPERIENCE

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.

INTERSHIPS

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.

ACHIEVEMENTS

- Finalists of Bizzventure, an annual start-up pitch competition further on selection would be able to run their startup 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.