Mathan

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OBJECTIVE

Aspiring front-end developer (formerly a Data Analyst) seeking a challenging position in a reputed organization where i can learn new skills, expand my knowledge, and leverage my learning's. To get an opportunity where i can make the best of my potential and contribute to the organization's growth.

EXPERIENCE

Associate Research Executive   Jan 2020 – Oct 2020

Zinnov Management Consulting   *Nemili, Tamil Nadu*

- Key Contribution: Worked in a team of ten peoples where i played a major role in doing multiple levels of research across the emerging technological and business data's across different verticals for helping our clients to understand what services exactly the targeted companies needed in order to maximize their innovations and profits.
- Collecting and Interpreting Data: Mined enormous amounts of data from various sources and interpret data sets, trends, and patterns for diagnostic and predictive analytics practices.
- Extracting and Analyzing Research Data: Extracted vast amount of uncategorized research data's from "Draup Gateway" and analyzed those data with high efficiency and converted them into valuable insights.
- Creating Research Reports: Created various account and custom intelligence reports for big tech companies based on the analysis i did and gathered research data.
- Team Support: Provided technical and analytical research support to multiple teams and created some new intelligent processes to make the operations efficient.
- Tech Stack: Microsoft Office Apps, & SQL.

PROJECTS

1. Enhanced Security Model for Applications on IoT   Jan 2019 – Apr 2019

- An authentication based smart security model that uses token-based access control and authentication to improve the security on IoT devices.
- Developed a security module using arduino IDE to provide continuous authentication over the devices.
- Project is meant to identify and investigate various security and privacy challenges encountered on the IoT devices environment.
- Role Played and Platform: Programmer, Security Administrator, Tester - IoT.

2. My Web Portfolio   Mar 2021 - Present

- Recently i got interested into web development so i started working on that. This is the portfolio website to showcase my front end development skills. Here is the link for my web portfolio "https://mathan.netlify.app"
- This is a web portfolio which contains bunch of my mini projects. It's a fully responsive website made using HTML, CSS, & JS. I made this as a part of my learning journey, but will make sure to keep improving it with time as i become a better front-end web developer. Soon i will post some more projects here later on.

EDUCATION

Nehru Institute of Engineering and Technology   Coimbatore, Tamil Nadu

Bachelors in Computer Science engineering (CGPA - 6.78)   *Jul. 2015 – May 2019*

Pachaiyappa's Higher Secondary School   Kanchipuram, Tamil Nadu

SSLC (91.4 Percentage), HSC (72.6 Percentage)   *May. 2013 – May 2015*

TECHNICAL SKILLS

Languages: HTML, CSS, SQL, & JavaScript (a bit).
Learning now: React & Bootstrap.
Developer Tools: Google Colaboratory, VS Code, Git, GitHub, Repl.it, Netlify, & CodeSandbox.
Content Management: Microsoft Office Apps.