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# Gautam Joshi

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## Summary

I have been with the CDIR practice of KPMG from past one year. I am an analyst currently working on development of multiple in house tools of KPMG like DSIP, Media Monitoring Tool, OTIS. I am the lead developer in building all these amazing tools which is now part of the KPMG SOP. I have been the recipient of rising star award.

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## Education

### Guru Nanak Dev University

Computer Science And Engineering • Amritsar, Punjab

06/2022

I was the part of technical and promotion team of my department. I have done many internships during my graduation. I am very good in management skills.

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## Skills

Python, React Js, Django, SQL, Azure, Docker, HTML, CSS, Machine Learning, Linux

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## Experience

Analyst Programmer • Bengaluru, Karnataka

01/2022

**It's been a year I am working with KPMG as Analyst and below are the few projects that I have been working on.**

- **DSIP (Digital Signals Insights Platform) Project Lead:** Ongoing project that helps to identify, monitor, and analyse threats. DSIP is a brand protection tool that comes up with 11 modules. In this tool, we just have to onboard the brand by adding general information like the domain name, keywords, sector, etc. It will collect data such as phishing sites, dark web presence, credential leaks, social media imposters, compromised emails, fake APKs, recruitment scams, subdomains, IP addresses, whois information, open ports, vulnerabilities, and SSL details of domains and subdomains using scrappers, self-written scripts, and third-party APIs. This will retrieve the data and store it in a SQL database, generating a score out of 700; ideally, it should be 0, but the higher the score, the less secure the site is. This amazing tool uses Python (Celery and Docker) and Django in the backend, a MySQL database, and React.js in the frontend.
- **Media Monitoring Tool Project Lead:** Ongoing project that helps various clients to get the negative news in the market related to their brands, which helps to protect the brand image. This tool scrapes the data from Google and uses third-party APIs to fetch the data and send an email to all the representatives of that brand in an excel format.
- **OTIS Project Manager:** Overseeing an ongoing project that automates mobile penetration testing. We only need to upload an APK to this tool, and the platform will be able to perform both the static and dynamic analysis, which will reveal all of the vulnerabilities, version, size, geographic location and many more information about the app. It reduces the manual work as it uses Python, ML, React JS.

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## Personal Projects

- Build an Ecommerce website APIs using Node js, and various packages such as- Nodemon, Express js, bodyParser, Mongo Db, Mongoose, JWT, Bcryptjs, Multer, UUID, Express-Validator. Through these API we can easily create an ecommerce site which can reduce the general features efforts like creating a user, deleting the user creating the product items , deleting and updating the items, add to cart feature, add to wishlist feature etc.

Reference Link - - :

· <https://github.com/gautam0511/artifice-11>

You can see my work from my portfolio website which I have created using react. Please find the link below:

[My Portfolio](#)