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EXPERIENCE

- **Member Of Technical Staff 1**
  Byjus: NodeJS, TypeScript, Javascript, Python, Java.   📅 Sep '22 - Present
  - **Built end-to-end** onboarding and chatbot modules to achieve **40% reduction** in **technical support calls**.
  - Built multiple services capable of handling a peak load of around **150 RPS** in **NodeJs** using caching techniques while **ensuring code quality** using Sonarscanner
  - Brainstormed and conceptualized **high level and sequence diagrams** for the **backend** architecture of core order punching platform developed using **NextJS**.
  - Contributed to the **catalog**(central repository for all Byjus offerings) project implementing high-performance and scalable API endpoints using **Spring Boot**.

PROJECTS

- **LogIt: Log Ingestor Pipeline**   🔗
  Golang,Elasticsearch, Logstash, Kibana, Docker   📅 Nov'23
  - Architected a log ingestor pipeline using **Golang and ELK Stack**
  - Built a **kibana dashboard** to provide an **unified interface** to query application, error, database and deployment logs based on pattern time or text.
  - Achieved **containerization** and removal of local dependencies with **Docker compose**

- **DependaTroll: Dependency Management CLI**   🔗
  Python, Command Line Interface(CLI), Dependency Management   📅 Feb '21
  - Engineered a **CLI** that checks for unmet dependencies in nodeJs projects from repositories both private and public from input csv file
  - Eliminates the need for cloning entire repositories thus reducing storage overhead by 100% updates them to specified versions and creates pull requests

- **GoAPI:Instagram User functionality in Go**   🔗
  Go, GridFS, MongoDB, Docker   📅 Oct '21
  - Devised API in Golang following RESTful practices, utilizing standard Go packages plus MongoDB and GridFS for data storage.
  - Implemented **JWT authentication** and **wrote unit tests** to increase overall code coverage.

- **YouWatched : Query Information From Youtube API**   🔗
  NodeJs, ElasticSearch,Kibana,Nginx ,Cron   📅 Jul '22
  - Developed a **containerized, scalable backend** system to query Youtube at fixed interval
  - **ElasticSearch** effectively stores the information.**Pagination** is enabled to improve performance and restrict amount of returned data.

EDUCATION

- **Vellore Institute of Technology**   📍 Vellore, India
  Bachelor of Technology - Information Technology; GPA: 8.90

  Relevant Coursework: Operating Systems, Data Structures and Algorithms, Machine Learning, Cloud Computing , Networking, Databases , Data Mining

SKILLS SUMMARY

- **Languages**:   Python, C/C++, Java, Golang, JavaScript, SQL, Bash, TypeScript, PHP
- **Frameworks**:   React, EJS, NodeJS, Handlebars, Django, Flask, Hugo, GORM , Selenium
- **Databases**:   MySQL, Redis, MongoDB, SQLite, Firebase , Postgres ,
- **Tools**:   Windows,Linux(Certified),Redash, Snowflake
- **Cloud Services**: AWS,GCP,Kubernetes,S3,Heroku,Netlify,Argo,Github Actions,Helm
- **Soft Skills**:   Leadership, Event Management, Writing, Public Speaking, Time Management

AWARDS & ACHIEVEMENTS

- Secured a **global rank of 130** in **CodeChef January Long Challenge** out of 15,000 participants(**Top 1%**).
- Global Rank **6995** in **Google KickStart Round G 2021**
- Secured a **global rank of 10652** in **Google Kickstart Round A 2022**
- Ranked **4459** amongst 1 Lakh Candidates(**Top 5%**) in **Google Kickstart Round B 2022**
- Three Stars on the CodeChef platform.
- Prize for the **best project** (WeCare) under healthcare domain in Access Denied Hackathon by IETE VIT