RAGHUL PASUPATHI

Birla Institute of Technology and Science, Pilani, Hyderabad Campus

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EDUCATION BACKGROUND

Program	Institution	%/CGPA	Year of completion
B.E in Chemical Engineering	BITS Pilani, Hyd	6.91	2020
XII (CBSE)	Maharishi Vidya Mandir	93.8%	2016
X (CBSE)	St. John's Senior Secondary School	9.6	2014

RELEVANT COURSEWORK AND SKILL

- JavaScript
- SAFe Agile Practitioner
- jQuery/AJAX
- Mocha/Chai/Jest
- React JS
- Node JS
- Cypress
- HTML/CSS
- Microsoft office
- MongoDB/MySQL

WORK/EDUCATIONAL EXPERIENCES

Incedo Technologies, Chennai *(Software Engineer – I, Full Stack)*   **(Nov'21-Present)**

- Worked for **Verizon** in developing **Network Service Portal** (NSP) web application
- NSP is a real time app that tracks and manages the data of 4G and 5G Verizon users in US. Worked as full stack developer, practicing best SDLC methods that include **BDD/TDD** and **SAFe agile practices**.
- Tech stack:
    - Frontend - **React JS**, **Redux**, **Cypress** (Functional Testing)
    - Backend **- Node JS, Express JS, Mocha &Chai** (Unit Testing**),** DB (SQL – **Postgres, Apache Druid**, NoSQL - **MongoDB**),
    - Miscellaneous **- Postman**, **Swagger**, **Git**

DataM Intelligence (Market Research Firm), Hyderabad *(Digital Marketing Intern, Practice School-II)*   **(Jul'19 – Dec'19)**

- Worked with Pre-sales team for **outbound lead generation.** Worked with market research team for 1 month to analyze and find **trending markets**.
- Improved the **UX** of the webpages, working in-hand with the developers, by studying the user-click heat map of webpage.
- Did **inbound lead generation**, mainly through **content marketing.**
- Single handedly **managed brand awareness** in LinkedIn and Twitter, for the company. Tracked the performance of the content through **web analytics**

Central Leather Research Institute (CLRI), Chennai *(Summer Internship, Practice School-I)*   **(May'18 – Jul'18)**

- Studied and analyzed the trends of 3D printing in India, and its applications in educational institutes for **creative learning**.
- Created 3D models of illustrations from **NCERT Science textbooks**, using **AutoCAD** software.

PROJECTS

Financial Analysis of a Portfolio *(Finance Minor- Project)*   **(May'20 – July'20)**

- Analyzing Portfolio**- Return, Risk and Performance** for one financial year, for a selected group of companies.
- Analysis of **Minimum variance portfolio**, **optimal weights portfolio** and **tangent portfolio with short selling** was done
- **Regression Analysis** and **Excel solver** was used for calculation

Analysis of Financial Instruments of a Company *(Finance Minor- Project)*   **(Sep'18 – Nov'18)**

- Analyzing and Interpreting Returns (Daily, weekly, monthly) of **Equity futures and underlying assets**, for selected group of companies.
- **Liquidity position** and **Contango & Backwardation** trends were analyzed for futures of the selected companies

CERTIFICATIONS

Certificate	Issuing Authority	Validity
SQL- MySQL for Data Analytics and BI	Udemy	(Nov'20-Present)
Advanced Google Analytics	Google	(Oct'20 – Oct'23)
SAFe 5 Practitioner	Scaled Agile, Inc.	(Mar'22 –Mar'23)
Full stack Developer (MERN)	Besant Technologies	(Sep'21-Present)

EXTRA CURRICULAR ACTIVITIES

- Event Coordinator- Tamil Sangam, BPHC (Ethnic club)
- Carrom -Member of the BPHC Carrom Club
- Music (Keyboard) -Finished 3 grades with Trinity College Certification