JASKIRAT SINGH OBEROI

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PROFESSIONAL SUMMARY

As a results-oriented **Design Technologist** with a passion for elegant solutions, I leverage my diverse **engineering** and **design expertise** to deliver exceptional user experiences. I thrive in **fast-paced**, dynamic environments and possess a proven ability to translate **complex challenges** into **innovative**, user-centric outcomes. My goal is to contribute my skills and passion to a **forward-thinking, high-growth** company.

WORK EXPERIENCE

Design Technologist – Amazon Business, Amazon, Hyderabad   March 2021 – Present
Proudly holding the title of Amazon India's First Design Technologist

- Responsible for facilitating team workflow by creating/improving internal tools
- Bridging the gap between UX design and Frontend Web development
- Built multiple interactive prototypes to test and refine design concepts.
- Contributed to the Internal Design System by building components in React, TypeScript, Vanilla Extract, Storybooks
- Ensured highest standards for the Design System by implementing Unit Tests & UI Tests
- Collaborated with cross-functional teams to bridge design and development.
- Translated design requirements into technical specifications during design hand-offs.
- Conducted user research and testing to evaluate usability alongside UX researchers.
- Analysed user feedback to iterate on design solutions.
- Staying updated on emerging technologies and design trends in order to enhance UX/developer workflow.
- Ensured feasibility and implementation of design concepts.
- Communicated technical constraints to designers effectively.
- Prioritized user experience in all aspects of product development.

Support Engineer – Fintech, Amazon, Hyderabad   July 2020 – March 2021
Project 1 (E-Invoicing) – All India Sellers

- Handled all modifications made in India Tax Compliance Reports to get them in-line with GST compliance guidelines
- Worked on alterations for more than 80 reports
- Co-ordinated all User Acceptance Testing (UAT) activities for the new scripts before moving them to production

Other Responsibilities

- Responsible for working on multiple audits (Python & SQL):
  - French Tax Audit (2018-2019)
  - German Tax Audit (2015-2017)
  - Sales of tax and low content books published via KDP Audit (2016-2020) for:
    - UK
    - Italy
    - Spain
    - Germany
    - France
- Handling all Ad-hoc requests received from Indian Entities and Special Merchants
- Develop solutions to automate tasks in order to ease day-to-day workflows

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Cloud Engineer – Hanu Software, Greater Noida   July 2019 – April 2020
Project 1 (Developing Data ETL Platform for future projects) - Company 1 [$18bn total revenue, 2017-2018]

- Deployed a new Data platform which, on completion, will save the company millions of dollars as they will have a proper system to onboard new data ETL and analysis projects along with a secure data governance, compliance and quality ruleset
- Developing Pipelines, Linked Services, Triggers, Datasets in Azure Data Factory
- Developing automated scripts for scaling of SQL Data Warehouse and Database Implementation of Azure Synapse Analytics Data modelling concepts, i.e., Fact and Dimensions etc
- Implementing Data ingestion from sources like flat files, Azure Data Lake Gen 2, APIs etc into Synapse Analytics

Project 2 (ETL of Sales Data) – Company 2 [$4.2bn total revenue, 2018-2019]

- Implementing Data ingestion from sources like flat files, On-Prem SQL Server etc. through Azure Data Factory into Azure Synapse Analytics
- Transformation of unstructured ingested data using python in Azure Databricks
- Support in developing BI reports using PowerBI

Project 3 (Chatbot) – Company 3 [$350M total revenue, 2018-2019]

- Implemented UX principles in the current design to enhance its functionality
- Created an interactive front-end prototype for the chatbot admin portal using Adobe XD tool
- Designed the complete front-end prototype from scratch using HTML5, Sass and JavaScript

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Intern – AT&T, Noida   May 2018 – July 2018

Stack Overflow Question Recommender (Data Mining Project) [Github]

Project Based Internship, developed a Question Recommender for Stack Overflow:
- o Core framework was based on data mining using Jaccard's Index implemented in Python
- o Sample dataset imported from Kaggle
- o Front-end UI of the windows application was developed using TKinter

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Curry Master Race Gaming Clan [cmrgaming.in]   March 2020

Designed the Official website of C.M.R. Gaming Clan using:
- o HTML5
- o CSS3
- o Sass
- o CSS Grid/ Flexbox
- o JavaScript

Computer Society of India's Amity student branch website [csi-amity.tk]   March 2019

Designed the official website of Amity's CSI Student branch using:
- o HTML 5
- o CSS3
- o W3C CSS framework
- o JavaScript

Life Calendar [LifeCalendar.tk]   January 2020

A simple website that acts as a reality check:
- o User will input his/her age in the given text box and a grid of boxes appears in which each box signifies one month of an 85 years long life
- o The shaded boxes signify the months that have already passed, and the empty boxes are the months that are left
- o Inspired by the static life calendar featured in Tim Urban's Ted Talk

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Alfred: Your Personal Butler [Available on Google Play]   May 2017 – July 2017

Made an app that allows the user to automate certain functionality of their device based on specific triggers as follows:
- o Tell Alfred to put your phone to silent mode when you enter a specific location area
- o Tell Alfred to turn off your Wi-Fi when you're asleep
- o Tell Alfred to remind you to turn off your GPS once you connect to your home Wi-Fi
- o Tell Alfred to put your phone on silent mode when you connect to your university Wi-Fi

EDUCATION

B. Tech (Computer Science & Engineering)	Amity University Noida	2015-2019	63.7%
XII Education (PCM+CS)	Delhi Public School Dwarka	2013-2015	88.60%
X Education	Delhi Public School Dwarka	2001-2013	9.60

TECHNIQUES / TOOLS

- **Certifications:** Microsoft Certified Azure Data Engineer Associate [H310-2626], Scrum Fundamentals Certified [663407]
- **Languages:** Python3, Flask, C, C++, JavaScript, TypeScript
- **Web:** HTML5, CSS3, FlexBox, CSS Grid, Vanilla Extract, Bootstrap4, Sass/Scss, BEM, React, Storybooks
- **UI/UX:** UI Prototyping, Site mapping, Adobe XD, Photoshop, Figma, Wireframe.cc, Framer
- **Database:** MS SQL Server, MySQL, PostgreSQL
- **Tools:** VS Code, Dreamweaver, SQL Server Management Studio, Azure Data Studio, PowerBI, PowerBI Online, Microsoft Storage Explorer, PyCharm, Android Studio
- **Cloud Services:**
  - o **Azure -** Data Factory V2, SQL Database, Synapse Analytics, Databricks, Data Lake Storage Gen2, Storage Blob, Logic Apps, App Services, Automation Accounts, Templates.
  - o **AWS –** Amplify CI/CD, Lambda, EC2, s3, CloudFront, Certificate Manager, Elastic Load Balancer, Route53 – Hosted Zone, API Gateway, QuickSight, IAM, RDS.
- **Skills:** UI/UX Design, Web Design, Frontend development, Data Analysis, ETL, ELT, Data Modelling, Data mining, Data Cleaning, Optimizing Data Ingestion, Developing Data Governance, Compliance and Quality models

ACHIEVEMENTS

- Awarded "**Star Performer (Employee of the Month)**" for the month of February 2020 at Hanu Software.
- Received the title of **'Computer-Whiz kid'** from Delhi Public School Dwarka at Farwell of batch 2015
- Received the award of **'Highest Committed Student Branch Activist'** from Computer Society of India at CSI annual Convention 2018
- **President** for Computer Society of India Amity Student Branch for the session of 2018-2019. Given the responsibility to oversee all the operations of CSI Amity Student Branch
- **Vice President** for Computer Society of India Amity Student Branch for the session of 2017-2018. Given the responsibility to manage all the operations of CSI Amity Student Branch
- **Publicity Coordinator** in Computer Society of India Amity Student Branch. Responsibilities:
    - Generate interest in students and get them enrolled as members of the branch [Got 150+ new members]
    - Manage Publicity of all events
- **Event Head** in the Tech club [C.O.R.E] of Delhi Public School Dwarka, was responsible for organizing a 3-day event with more than 600 participants

HOBBIES / INTERESTS

- Reading Books
- Long Drives
- PC Gaming (Rocket League, FIFA, Rainbow Six Siege)
- Keeping up with the latest innovations in the industry alongside AI experimentation
- Exploring the new developments happening in the tech world