

AMARPAL

FRONTEND DEVELOPER

LinkedIn: <https://www.linkedin.com/in/amarpalkumar9971989713/>

Email: amarpalkumar1991@gmail.com

Contact: +91 9971989713 Experience: 6 Years +

Date of Birth: 20th March 1991 Address : Gurgaon-122001 (HR)

Web : <https://amarpalkumar.github.io/portfolio/>



PROFESSIONAL SUMMARY

- Strong proficiency in JavaScript for interactive, client-side functionality, and TypeScript for writing maintainable, type-safe code in Angular.
- Skilled in Django Rest Framework (DRF) for developing and integrating robust backend APIs.
- Solid knowledge of Core Python with practical experience in web application development.
- Experience with MySQL for data modeling and database management.
- Knowledgeable in Django Rest APIs for seamless backend integration with Angular.

TECHNICAL SKILLS

AREA	SKILLS
Programming Languages	Type Script, Java Script, Python, HTML, CSS.
Query Language	SQL, MySQL, MongoDB
Technologies	Angular, Python, Django Rest Framework,
Operating Systems	Windows, Linux & Ubuntu (OS)
Database	MySQL, Sqlite3, NoSQL
Markup Languages	HTML, CSS, Bootstrap
IDE's	VS Code, Sublime

EDUCATION

University/Institution	Certificate/Degree	Year of Completion
MDU Rohtak	MCA (Regular)	2016
MDU Rohtak	BCA (Regular)	2013
HBSC	Senior Secondary	2010
HBSC	Secondary	2008

WORKING EXPERIENCE:

FIRM/COMPANY NAME	LOCATION	ROLE	EXPERIENCE	TENURE
HOSTBOOKS LIMITED	GURGAON, HARYANA	FRONTEND DEVELOPER	2 Years +	MARCH 2022 TO PRESENT

1. Frontend Developer, BI Project

Responsibilities:

- Developed a custom data preparation tool like Tableau Prep Builder to streamline data cleaning and transformation processes.
- Designed and implemented intuitive user interfaces for data manipulation, allowing users to easily prepare and preprocess data for analysis.
- Collaborated closely with BI analysts and data engineers to understand data requirements and optimize the tool's functionality.

Achievements:

- Successfully delivered a robust data preparation tool, reducing the time spent on data cleaning and transformation tasks by X%.
- Make Dashboard, Data Warehouse and Data Cleaning Big Modules
- Make Good Charts best user experience in Dashboard Module
- Received positive feedback from users for the tool's user-friendly interface and efficient data processing capabilities.

Key Projects:

- Led the development of the custom data preparation tool from concept to deployment, coordinating with cross-functional teams and stakeholders throughout the project lifecycle.
- Integrated the tool seamlessly with existing BI platforms and workflows, ensuring compatibility and ease of adoption.
- Provided training and documentation to users to facilitate the onboarding process and maximize the tool's utilization.

Skills Developed:

- Proficiency in front-end technologies such as HTML, CSS, JavaScript (ES6+), Type Script and modern JavaScript frameworks/libraries like Angular.
- In Backend working on Django Rest Framework, Knowledge of python, MySQL, MongoDB
- Experience with data preparation and preprocessing tools such as Tableau Prep Builder.
- Strong understanding of data cleaning and transformation techniques, including data parsing, normalization, and enrichment.
- Knowledge of data visualization principles and best practices, contributing to the development of visually appealing and informative dashboards.

2. Frontend Developer, Plugins (Integrations)

Responsibilities:

- Developed frontend and backend components for plugins and integrations, including Shopify, Hotellogix, Consolidation XML, Consolidation XLSX, and Canara Spring, ensuring seamless connectivity between HostBooks software and third-party applications.
- Collaborated with cross-functional teams to design and implement user-friendly interfaces and API endpoints, adhering to best practices in frontend and backend development.
- Implemented JSON mapping and designed architecture for data exchange between HostBooks and external platforms, ensuring efficient and accurate data synchronization.
- Utilized Django REST framework for backend development, leveraging its capabilities to create robust APIs for seamless integration with HostBooks frontend components.
- Conducted thorough testing and debugging of both frontend and backend code to identify and resolve issues, ensuring the reliability and performance of the plugins.

Achievements:

- Successfully delivered frontend and backend components for multiple plugins, enhancing the functionality and

versatility of HostBooks software across various industries.

- Optimized JSON mapping and backend architecture, improving data exchange efficiency and reducing processing times for integration tasks.
- Received accolades from users and stakeholders for the seamless integration experience and robust performance of the plugins.

Key Projects:

- Led the development of the Shopify plugin, implementing front-end interfaces and backend API endpoints for seamless data synchronization between HostBooks and Shopify e-commerce stores.
- Designed and implemented JSON mapping and backend architecture for the Hotellogix integration, facilitating automated data transfer between Hotellogix property management system and HostBooks accounting software.
- Spearheaded the development of Consolidation XML and Consolidation XLSX plugins, utilizing Django REST framework to create scalable APIs for data consolidation and reporting across multiple entities or subsidiaries.
- Collaborated with the Canara Spring team to develop frontend and backend components tailored to the banking sector, ensuring compliance and interoperability with Canara Spring's requirements.

Skills Developed:

- Extensive experience in backend development using Django and Django REST framework, including API development, database management, and authentication.
- Strong understanding of JSON mapping and backend architecture design principles for efficient data exchange and integration.
- Familiarity with version control systems (e.g., Git) development methodologies for collaborative software development.
- Excellent problem-solving skills and attention to detail in identifying and resolving front-end and back-end issues.

FIRM/COMPANY NAME	LOCATION	ROLE	EXPERIENCE	TENURE
ASSCP BHEL	GURGAON, HARYANA	IT SPECIALIST	5 Years +	AUG 2016 TO DEC 2021

IT Specialist

Responsibilities:

- Managed and maintained IT infrastructure, including servers, networks, and hardware components, to ensure uninterrupted operations.
- Provided technical support to end-users, diagnosing and resolving issues related to hardware, software, and network connectivity in a timely manner.
- Installed, configured, and maintained hardware components such as servers, workstations, printers, and peripherals.
- Implemented and maintained security measures to safeguard company data and systems from cyber threats and unauthorized access.
- Collaborated with cross-functional teams to identify IT needs and develop solutions to improve efficiency and productivity.

Achievements:

- Successfully upgraded the company's hardware infrastructure, enhancing performance and reliability.
- Making Solar Tracking system.

- Implemented automated backup and recovery solutions for hardware systems, ensuring data integrity and minimizing the risk of data loss.
- Led the procurement process for hardware equipment, negotiating contracts and selecting vendors to ensure cost-effectiveness and quality.

Key Projects:

- Oversaw the implementation of an enterprise resource planning (ERP) system, coordinating hardware requirements and infrastructure changes to support the new software.
- Designed and implemented a network monitoring system to proactively identify and address potential hardware issues, improving system reliability and performance.
- Conducted hardware inventory audits and asset management initiatives to track equipment usage, optimize resource allocation, and minimize wastage.

Skills Developed:

- Proficiency in IT infrastructure management, including hardware installation, configuration, and maintenance, as well as server administration and network configuration.
- Strong troubleshooting skills and experience in diagnosing and resolving technical issues across hardware, software, and network environments.
- Knowledge of cybersecurity principles and best practices, including threat detection, incident response, and security policy enforcement.
- Experience with project management methodologies and tools for planning, executing, and monitoring IT projects.

STRENGTH

- Analytical thinker and belief in the initiative.
- Self-Motivated with a proactive never-give-up attitude.
- Keen to explore/learn new things and believe in myself or Teamwork.

PERSONAL DETAILS

Date of Birth : 20th March 1991
Father's Name : Sh. Krishan Singh
Languages Known : English and Hindi
Marital Status : Married
Nationality : Indian
Permanent Address : 141, Bandhwari, Gurgaon-122001 (HR)