

## EDUCATION

---

<b>Monad University</b>	<b>Hapur, Uttar Pradesh</b>	<b>Aug 2019 – June 2022</b>
<ul style="list-style-type: none"><li>• <b>Master's in Computer Application, GPA - 2.71</b></li><li>• <b>Key Courses:</b> Data Structure &amp; Algorithms, Distributed Computing, Data Science, Databricks &amp; Programming Languages.</li></ul>		
<b>The Glocal University</b>	<b>Saharanpur, Uttar Pradesh</b>	<b>Aug 2017 – June 2019</b>
<ul style="list-style-type: none"><li>• <b>Master of Business Administration</b> with specialization in <b>Business Analytics, GPA – 2.94</b></li><li>• <b>Key Courses:</b> Operations management, operations research, and logistics, Supply Chain Analytics.</li></ul>		
<b>Arni University</b>	<b>Himachal Pradesh, India</b>	<b>Aug 2014 – June 2017</b>
<ul style="list-style-type: none"><li>• <b>Bachelor's in science (Non- Medical), GPA: 2.596</b></li><li>• <b>Key Courses:</b> Mechanics, Electricity and Magnetism, Organic &amp; Inorganic Chemistry, Waves and Optics.</li></ul>		

## TECHNICAL SKILLS

---

- **Programming Languages:** Python, PostgreSQL, My SQL, Fishtown Analytics dbt and R.
- **Frameworks:** Spark, ELT, Metabase, Tableau, Pandas, NumPy, Matplotlib & Hadoop.
- **Other technologies:** Amazon Web Service (DMS, RDS & S3).

## WORK EXPERIENCE

---

<b>Data Engineer</b>	<b>Progfin Pvt. Ltd. (Transfer - Progcap)</b>	<b>Jun 23 –</b>
<ul style="list-style-type: none"><li>• <b>Business Intelligence</b><ul style="list-style-type: none"><li>– Communication/data migration to the warehouse.</li><li>– Data Quality Management.</li><li>– Unified Collections, CX &amp; Sales Framework.</li><li>– Design and operate data ingestion and processing pipelines in the cloud. This involves extracting, loading, and transforming 'big data' from diverse sources, batch utilizing cutting-edge data frameworks and technologies.</li><li>– Create and implement real-time monitoring dashboards and alerting systems.</li><li>– Partner with cross-functional teams, which comprise data scientists, analysts, and software engineers, to grasp data requirements and convert them into technical solutions.</li><li>– Create and update documentation, encompassing technical specifications, data models, and system architecture diagrams.</li></ul></li></ul>		
<b>Data Scientist</b>	<b>Progcap Pvt. Ltd.</b>	<b>Apr 22 – May 23</b>
<ul style="list-style-type: none"><li>• <b>Business Intelligence</b><ul style="list-style-type: none"><li>– Build data marts, data aggregations, metrics, KPIs, business logic that leads to actionable insights into our product efficacy, marketing platform, customer behaviors, retention etc.</li><li>– Progressing standards and best practices for the platform and operational excellence.</li><li>– Stakeholder management and documentation for reproducibility.</li><li>– Compile, analyze, extract, and input high-quality financial and non-financial data into work tools following specified guidelines for the assigned vertical.</li><li>– Data modelling and predictive analytics.</li><li>– Product Flexibility with Data-Driven Underwriting.</li></ul></li></ul>		

## SELECTED PROJECTS

---

- **YouTube Data Engineering-** Created a structured data processing project with clear action-based organization, encompassing documentation, configurations, data manipulation modules, and testing scripts for efficient development and management.
- **Fraud Detection and Invoice Analytics-** Implement fraud detection and invoice analytics to scrutinize every vendor transaction invoice, effectively identifying and preventing fraudulent invoices through data analysis.
- **Right Onboarding of Customer and Progcap Score** - Optimize customer onboarding for zero collateral loans by identifying medium-risk candidates and calculate Progcap Score, a metric based on vendor repayment behavior across multiple transactions.