

## Data science

**Skills and knowledge utilisation:** I am participating in the Skills Bootcamp in Data Science (Fundamentals), where I will learn to use Python for data visualization, analysis, and building machine learning models. This bootcamp covers key areas such as data cleaning, exploratory data analysis, statistical modeling, and machine learning algorithms, all essential for deriving meaningful insights from data and coding.

**. Application of skills:** my gain is to utilize these skills to establish myself as a Beginner in data science. For example, I aim to assist small- and medium-sized businesses, and corporations in creating analytics dashboards and predictive models to gain deeper insights into their data. One potential project idea is developing a sales forecasting model for a retail company, enabling them to optimize inventory management and enhance their sales strategies.

**Services offered:** The services I will be providing ; encompass data visualization, predictive modeling, statistical analysis, and the creation of custom dashboards. These offerings empower businesses to make informed decisions, boost operational efficiency, and strengthen strategic planning.

**Building on existing experience:** As a Beginner in this Market , i intend to bring prior experience as a data scientist (fundamental) in a corporate environment. I plan to build on this foundation by utilizing my industry connections and understanding of business processes to effectively attract and serve clients.

**Marketing strategy:** To explore self-employment opportunities, I will develop a professional website to showcase my portfolio and case studies of successful projects. I will also utilize LinkedIn to connect with potential clients and participate in industry-specific forums and groups to promote my services. Furthermore, I plan to attend data science conferences and webinars to stay informed about industry trends and build connections with other professionals.

**Timeline: Months 1-2:** Successfully complete the Skills Bootcamp and create a compelling portfolio.

- **Month 3:** Establish a professional website and actively engage in networking on LinkedIn.
- **Month 4:** Start connecting with potential clients including ; retailers, corporations, organisations and companies and offer free initial consultations to foster relationships.
- **Months 5-6:** Secure your first paid project and prioritize delivering exceptional results to establish a solid reputation.
- **Month 7 and beyond:** Continuously pursue new clients, diversify service offerings, and invest in ongoing education to remain competitive in the industry.