Sivaramakrishna Bandla

Entry-Level Data Analyst

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Career Objective

- **Detail-oriented and analytical** recent graduate with expertise in **MySQL**, **Python for data analysis**, **data cleaning**, and **dashboard creation**.
- Passionate about **data-driven decision-making**, extracting **actionable insights** from complex datasets, and applying **analytical and visualization skills** in a **dynamic, growth-oriented environment**.
- Seeking an opportunity to apply **analytical** and **visualization skills** in a **dynamic, growth-oriented environment**.

Education

- **Bachelor of Technology in Computer Science** from **RSR Engineering College | GPA: 80%**
- **Intermediate in Mathematics, Physics, and Chemistry** from **Prabhakar Reddy Junior College | GPA: 9.73**
- **Secondary School Certificate** from **ZPP High School | GPA: 8.2**

Technical Skills

- **Data Analysis & Reporting: Microsoft Power BI**, **Tableau**, **Advanced MS Excel**
- **Database Management: MySQL**
- **Programming Languages: Python** (**NumPy, Pandas, Matplotlib**)
- **Data Handling: Data Manipulation**, **Data Integrity**, **VLOOKUP**
- **Data Visualization & Statistics: Data Visualization**, **Statistical Analysis**

Soft Skills

- **Strong Communication & Presentation Skills**
- **Team Collaboration & Leadership**
- **Critical Thinking & Problem-Solving**
- **Time Management & Adaptability**

Internship Experience   (6-months)

Artificial Intelligence & Machine Learning Internship – SmartInternz

- Successfully completed an **internship** in **AI & Machine Learning**, organized by **SmartBridge Educational Services Pvt. Ltd.**
- Gained hands-on experience in **AI model development**, **machine learning algorithms**, and **data processing techniques**.
- Developed and optimized models to solve real-world problems, enhancing skills in **predictive analytics** and **deep learning**.

Projects

Financial Dashboard Development using Power BI

- Designed and implemented a **business reporting dashboard** to track **financial performance**.
- Conducted **root cause analysis** to identify **patterns and trends**.
- Enhanced **failure management strategies** through **insightful visual analytics**.

Multiclass Retinal Disease Detection using Deep CNN

- Developed an **AI-powered model** leveraging **Convolutional Neural Networks (CNNs)** to detect and classify **retinal diseases**, including **diabetic retinopathy, macular degeneration, and glaucoma**.
- Aimed to enhance **eye care accessibility** in **resource-limited areas** by providing an **efficient and automated diagnostic tool**.
- Facilitated **early detection**, improving **diagnostic accuracy** and **patient outcomes**.

Certifications

- Artificial Intelligence & Machine Learning Internship Certificate - **SmartInternz**
- Data Analytics and Visualization Job Simulation Certificate – **Accenture**
- Data Analytics Course Completion Certificate – **TechSpace Institute**

Extracurricular Activities

- **NSS Team Member:** Actively participated in community welfare activities, including blood donation drives, awareness campaigns, and surveys.
- **Coding Competition Winner:** Achieved **1st place** in a **college-level coding competition**, demonstrating **strong analytical and programming skills**.

Declaration

I hereby declare that the information provided above is **true** to the best of my **knowledge and belief**.

Sivaramakrishna Bandla