

Objective

Detail-Oriented software engineer with strong proficiency in Python, SQL, HTML, CSS, and foundational knowledge of Flask. Experienced in developing data-driven models, responsive web applications, and AI-based solutions. Seeking an entry-level position where I can apply my technical skills and contribute to innovative projects within Agile development environment.

Education

- |   |                          |                    |
|---|--------------------------|--------------------|
| • B.E – ISE from Vivekananda Institute of Technology, Bangalore | CGPA: <b>8.30</b>        | <b>May: 2024</b>   |
| • Pre-University from BGS PU College, Bangalore                 | Percentage: <b>69</b>    | <b>March: 2020</b> |
| • SSLC from Sri Aurobindo Vidya Mandir, Bangalore               | Percentage: <b>86.88</b> | <b>April: 2018</b> |

Skills

- **Programming language:** Python, Java (Basic)
- **Web Technologies:** HTML, CSS, Flask (basic)
- **Database:** MySQL, SQL
- **Operating System:** Windows
- **Tools and Software:** Visual Studio, Power BI

Certifications

- **Developer and Technology Virtual Experience Program** | Accenture via Forage.
- **Advanced Data Analytics** | Next Gen Employability Program by EY.

Experience - Internship

- **Data Analytics – Student Intern from Edunet Foundation** **February - April 2024**
  - Utilized Power BI for data visualization, creating interactive reports to derive actionable insights.
  - Completed a project titled **Customer Segmentation Model** using K-Means clustering enhancing targeted marketing strategies.

Projects

- **Responsive Portfolio with Customized Chatbot** **June – 2024**
  - Developed a responsive website using advanced CSS (Flexbox, Media Queries) and integrated a custom chatbot utilizing Natural Language Processing (NLP) techniques and neural networks with Flask. The chatbot allows users to receive real-time responses to queries.
- **Leaf Care AI** **Jan-May - 2024**
  - **Leaf Disease Identification:** Designed and implemented a machine learning model using Convolutional Neural Networks (CNN) to classify leaves as diseased or non-diseased. Integrated the model with an interactive UI using Flask.
- **Building Customer Segmentation Model using Python** **April - 2024**
  - Developed a customer segmentation model using K-Means clustering for precise marketing and improved customer satisfaction.
  - Assessed a model performance with silhouette scores and validated results through domain expertise.
  - Applied insights from segmentation to enhance personalized marketing, product recommendations, and customer retention strategies, contributing to increased revenue and competitive advantage.