BHOOMIKA S M

Adaptability and Initiative

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https://bunty11-703.github.io/portfolio/

PROFESSIONAL SUMMARY

Enthusiastic and adaptable **BCA graduate** aspiring to build a career in **AI/ML and Data Analytic**. Equipped with a strong foundation in **machine learning concepts, statistical analysis, cloud computing, and networking**, along with hands-on experience in **real-time web development**. Quick to grasp emerging technologies, with proven **problem-solving** and **analytical thinking** abilities. Strong communicator and effective team player, passionate about developing **intelligent, data-driven solutions** that deliver meaningful insights and seamless user experiences.

EDUCATION:

KLE Society's Degree College	Bangalore, India
Bachelor of Computer Application; Expected GPA:8	**Sep 2022 – Aug 2025**
MES Mains	Bangalore, India
Pre University – 64	**Sep 2020 – Apr 2022**
Sri Ranga Vidyanikethan	Bangalore, India
SSLC – 89.59%	**Jun 2019 – Apr 2020**

SKILLS:

Core Areas

- Artificial Intelligence & Machine Learning (ML algorithms, supervised/unsupervised learning)
- Web Development (HTML, CSS, JavaScript, React basics)
- Data Analytic & Visualization (Exploratory Data Analysis, Data Modeling, Spreadsheets, GENAI Data Insights)

Technical Tools & Languages

- **Programming:** Python, SQL, Java (basics)
- **Data & ML Tools:** Pandas, NumPy, Matplotlib, Scikit-learn

- **Visualization Tools:** Tableau, Power BI, Excel
- **Version Control:** Git, GitHub

Professional Skills

- Problem-Solving & Analytical Thinking
- Quick Learning & Adaptability
- Team Collaboration & Communication
- Creative Thinking & Innovation

CERTIFICATIONS:

- Python for Data Science –by Analogica
- Cyber Security – by ICT Academy integrated with Microsoft
- Computer Networking – by Learn On-Line
- Data Analytics (on-going) – by NoviTech Pvt Ltd

LANGUAGES KNOWN: Fluent in English, Kannada, Hindi and Marathi (native).

PROJECTS:

1. **Bus tracking web application:** Currently developing a real-time bus tracking web application using React implementing ML models to enhance prediction accuracy.
2. **AI-based resume analyzer & job matcher:** An AI-driven platform designed to score resumes and recommend suitable job roles based on user profiles.
3. **Health-AI – Disease Prediction Platform:** Designed a symptoms-based disease prediction system using ML models with a clean HTML/CSS/JS front-end, user dashboard, prediction history, login/sign-up, and interactive UI with Lottie animations.
4. **Facial Recognition System (Internship Project @ Code Clause):** Built a Python-based facial recognition system using Open-CV and Dlib for real-time face detection and identification, supporting both static images and live video feeds.

INTERNSHIP:

AI Intern – CodeClause
Worked as an AI Intern on AI projects like facial recognition and image classification using Python, Open-CV, TensorFlow, and Dlib; built practical apps and submitted detailed project reports as part of real-world implementation training.

WORK EXPERIENCE:

Warranty Executive | Cauvery Motors (Unit of Ashok Leyland) *October 2025 – Present*

- Managed the full warranty process using **DBM (Dealer Business Management)** software, including creating job cards, raising Field Technical Reports (FTRs), and logging man-power utilization.

- Utilized **SAP Software** for relevant operational and administrative tasks

- Drafted and escalated formal correspondence (emails) to senior management regarding major technical or warranty-related issues.

- Supported the Accident Department, including maintaining comprehensive vehicle claim files and documentation.

- Prepared accurate financial documentation, including detailed estimations, invoices, and quotations for accident repair services.

EXTRA-CURRICULAR ACTIVITY:

01. Tata Group Data Analytics Job Simulation on Forage - July 2025

- Completed a job simulation involving AI-powered Data Analytics and strategy development for the Financial Services team at Tata IQ.
- Conducted exploratory data analysis (EDA) using Gen-AI tools to assess data quality, identify risk indicators, and structure insights for predictive modeling.

02. Deloitte Australia Data Analytics Job Simulation on Forage - August 2025

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusion.

03. AWS APAC Solutions Architecture virtual experience program on Forage - August 2025

- Designed and simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slow response times.
- Described my proposed architecture in plain language ensuring my client understood how it works and how costs will be calculated for it.

04. JP-Morgan Chase & Co. Quantitative Research Virtual Experience Program on Forage - August 2025

- Completed a simulation focused on quantitative research methods.
- Analyzed a book of loans to estimate a customer's probability of default.
- Used dynamic programming to convert FICO scores into categorical data to predict defaults.

05. Deloitte Australia Technology Job Simulation on Forage - September 2025

- Completed a job simulation involving development and coding.
- Wrote a proposal for creating a dashboard.

06. Deloitte Australia Cyber Job Simulation on Forage - September 2025

- Completed a job simulation involving reading web activity logs.
- Supported a client in a cyber security breach.
- Answered questions to identify suspicious user activity.