

SKILLS & INTERESTS

- Python (numpy, pandas, scikit-learn, pytorch, and Pyspark), C, SQL, Ruby on Rails, Big Data, NLP, Machine Learning, Deep Learning, Data Structure and Algorithm, Image Processing, Software and Hardware Debugging tools, OS and Kernel
- Data Visualization Tools: Power BI, Tableau, DBMS, Git
- Personal Skills: Easily adaptive, Interpersonal Communication, Creativity, Self Learning, Accountability, Problem Solving, Design Thinking, Empathy, Follow-Through, Growth Mindset, Self-management, Action Planning, and Critical Thinking, Active Learning, Intellectual Curiosity, Long Term Planning, Managing Ambiguity.

EDUCATION

Dr APJ Abdul Kalam Technical University (KTU),

Master's in Computer Application, (Post Graduation)

Kothamangalam, Kerala

08/2023 – Present

- Relevant Coursework: Systems Management, Systems Engineering, Networking, Application Software, Software Development, Troubleshooting, Hardware Technology, Advanced Data Structure and Algorithm, Data Science, and Machine Learning, DBMS, Operating System, Python

Kannur University

Bachelor's in Computer Application, (Under Graduation)

Kannur, Kerala

July 2019 - April 2022

- Honors: Organized Debug-22 program for computer science enthusiasts
- Relevant Coursework: Probability Theory, Numerical Analysis, Data Mining, Abstract Algebra, Differential Equations, Mathematical Statistics, Data Mining, Data Analysis, Web Application Development, Software Testing

PROJECT AND RESEARCH EXPERIENCE

Kannur University

Online Tuff Booking site and mobile Application:

Kannur, India

Fall 2022

- Mission: Eliminating barriers for active engagement.
- Technical Skills: Proficient in HTML, CSS, Python, SQL.
- Responsibilities: Developed and implemented software to facilitate site facilities, streamline booking activities, and enhance local connections.
- Objective: Simplifying the user experience for site facilities, booking activities, and local connections.

Luminar Technolab

Software Developers Salary Prediction Site:

Kochi, India

Fall 2023

- Role: Software Developer Expertise: Salary prediction modeling based on experience, country, and relevant factors.
- Technical Skills: ML packages, advanced Python, HTML, CSS, JavaScript.
- Project: Analyzing Rubber Price Trends (Fall 2023)
- ML Model: Implemented high-precision model using Scikit-learn.
- Data Collection: Gathered one-year rubber price data through Telegram bot and web scraping.

PROFESSIONAL EXPERIENCE

Claysys Technologies

Software Test Engineer

Kochi, India,

December 2022 – September 2023

- Executed comprehensive manual test plans to ensure product quality and adherence to standards.
- Documented defects and collaborated for timely issue resolution with cross-functional teams.
- Contributed to process improvements, enhancing overall efficiency and effectiveness of testing.
- Maintained clear documentation of testing procedures, results, and root cause finding

Luminar Technolab

Intern

Kochi, India,

September 2022 – December 2022

- Applied Python programming skills in data analysis and visualization as a Data Science Intern.
- Conducted exploratory data analysis (EDA) and utilized statistical techniques to extract actionable insights.
- Collaborated with cross-functional teams to develop and implement data-driven solutions.
- Contributed to developing machine learning models for predictive analysis and decision-making support.