KALYANI BAIJU SINDHU

Silicon Oasis, Dubai | +971521024923 | f20230236@dubai.bits-pilani.ac.in | <u>LinkedIn</u> | <u>Projects</u>

PROFILE:

- I'm a 3rd year B.E. Computer Science student currently exploring full-stack development through the MERN stack and building foundations in AI/ML and Data Science . I engage in clubs and hackathons, collaborating with peers to foster innovation, diversity, and inclusion in tech.
- Known for strong analytical thinking, effective communication, teamwork, and exceptional leadership skills.
- **A proactive learner, ready to contribute to innovative solutions and eager to work on impactful projects.**

WORK EXPERIENCE:

Taseer, UAE
Front-End Web Development Intern | Oct 2024- Jan 2025
- Develop responsive websites and web applications and optimize performance and ensure scalability.
- Work with HTML, CSS, JavaScript, and React. Debug and troubleshoot code.
- Collaborate with designers and back-end developers

Unique World Robotics
Junior STEM Intern | Jun 2025 - Aug 2025
- Contributed to 8-week summer camp design across age groups.
- Built & tested 40+ projects in robotics, electronics, and automation.
- Authored activity flows, checklists, and mentor documentation.

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PROJECTS & CERTIFICATIONS

British Airways Data Science Job Simulation on Forage – April 2025
- Completed a simulation focussing on how data science is a critical component of British Airways' success.
- Scraped and analysed customer review data to uncover findings.
- Built a predictive model to understand factors that influence buying behaviour.

Bug Tracker Application
- Enables users to log, update, assign, and resolve issues with attributes such as severity, priority, and status
- Implemented efficient data handling using Java Collections Framework (HashMap, ArrayList) and JDBC for database connectivity, enabling persistent storage and quick retrieval of bug records.
- Built a user-friendly interface with Java Swing/JavaFX to provide real-time search, filtering, and lifecycle tracking of bugs, enhancing usability for developers and testers..

EDUCATION:

Birla Institute of Technology and Science, Pilani-Dubai
B.E. Computer Science Engineering
GPA: 9.69/10

SKILLS:

Web Development:
- HTML, CSS, Javascript, Figma

Programming Languages & Tools:
- Python, MySQL, Java, C/C++, Git, Visual Studio.