Abhishek S B

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Profile

Enthusiastic Student with proper skills in working in both team-based and independent capacities. Bringing strong work ethic and excellent organizational skills to any setting.Excited to bring above average user skills in information technology and social student studying in academic discipline and looking for related experience. Willing to listen and learn and excited to contribute in real-world environment to help find practical, actionable solutions for current needs

Education

Vellore Institute of Technology, M.Tech Integrated Software Engineering   Sept 2022 – April 2027

Experience

Research Intern, CADS VELLORE INSTITUTE OF TECHNOLOGY   May 2025 – present

- Working in Researching about Quantum Computing and Quantum Machine Learning in the field of BioInformatics

AIML Intern, CUBEAI SOlUTIONS TECH PVT LTD   May 2024 – Sep 2024

- Machine Learning Intern at Cube AI Solutions Tech Pvt Ltd, where I gained hands-on experience in developing and implementing machine learning models

- Skilled in data preprocessing, model training, and evaluation, with a strong understanding of machine learning concepts and applications.

- Actively participated in team meetings and project discussions, contributing ideas and insights to enhance machine learning solutions and Collaborated with cross-functional teams to refine project requirements and align model objectives with business goals.

App Development Intern, National Small Industries Corporation(NSIC)- Chennai   Jan 2024 – Feb 2024

- Provided technical support for bug fixes during post deployment phase.

- Optimized existing code for better performance across multiple devices

- Implemented functionality using Java programming language and Android SDKs.Assisted in designing user interfaces with XML layouts,widgets, and custom components.

Achievements

INTEL GEN AI HACKATHON 2024 FINALIST   Oct 2024

Developed a Machine Learning Model that predicts the defect in Semiconductor wafer chips based on the semiconductor defect analysis results.

Research

Quantum Machine Learning For Bioinformatics

Researching on Quantum ML models for nucleotide variant classification and Sequence Prediction on SARS covid Data .

Certificates

DataBase Management Systems by Oracle, Full Stack Web Development by Udemy ,GSsOC 2024 Open Source Contribution

Skills

Technical Skills: Python | Java | SQL | Git | HTML | CSS | Node JS | PowerBI | React | FireBase |

Soft Skills: Team Management | Problem Solving | Adaptability | Team Work | Strong Communication | Leadership