HAROON A

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Profile

Passionate about data science with strong computer science skills and a solid foundation in mathematics and statistics. Proactively learning and mastering new technologies to pursue a career in data science. Experienced in data analysis and deriving meaningful insights. Thrives on tackling complex problems and seeks innovative solutions. Committed to leveraging data to inform strategic decisions and optimize outcomes.

Skills

Languages: Python, Java, C, SQL, Dart

Frameworks: Flutter, Power BI

Developer Tools: VS code, Android Studio, Git, Firebase

Internships

Summer Internship at IIIT K   May 2024 - July 2024

Kottayam, Kerala

- Built a mobile app using Flutter to record sensor data from smartphones.
- Processed collected sensor data for analysis.
- Utilized classifiers and Recurrent Neural Networks (RNN) to classify processed sensor data.
- Technologies used: Flutter, Python, TensorFlow.

Education

Master of Computer Application   2023 - 2025
Cochin University of Science And Technology
Relevant Coursework: Machine Learning, DSA, Database Management Systems

Bachelor of Mathematics   2020 - 2023
KSMDB College, Sasthamcotta, Kollam   *CGPA:8.424/10*
Kerala University

Science   2018 - 2020
Govt HSS Chavara, Kollam   *93%*
Kerala State Board

Project Work

Doffy (Present)**:**

- Built separate admin and client applications using Flutter and Dart, enhancing user-specific functionalities.
- Integrated Firebase for robust user authentication, real-time data synchronization, and secure data storage with Cloud Firestore.
- Implemented key features such as product listings, shopping cart, order management, and payment gateway. Designed intuitive user interfaces to improve user engagement and experience.
- Ensured app reliability and performance through thorough testing and debugging.

Certifications

- Data Fundamentals by IBM.
- Data Science Foundation – Level 1 by IBM.
- Project Management Fundamentals by IBM SkillsBuild.
- Explore Emerging Tech by IBM SkillsBuild.