Qaleel Sha Backer

qaleel sha backer | LinkedIn
Qaleelsha | GitHub

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EDUCATION

Lovely Professional University	Punjab, India
Bachelor of Computer Science and Engineering; CGPA: 8	August 2023 – July 2027
NHSS Vakayad	Kozhikode, Kerala
Senior Secondary – Science; Percentage: 80	June 2022 – March 2023

SKILLS SUMMARY

- **Languages:** Python, Java, C, C++, SQL
- **Tools:** Excel, PowerPoint, MySQL, Power BI
- **Platforms:** PyCharm, Jupyter Notebook, Visual Studio Code, Xcode
- **Soft Skills:** Excellent Communication, Team Player, People Management

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PROJECTS

Music Recommendation System (Collaborative Filtering)   June 24 – July 24
- Developed a music recommendation system using Python and Machine Learning techniques.
- Employed collaborative filtering to predict user preference based on historical data
- Utilized libraries like Pandas, NumPy, and Scikit-learn for data processing, modeling and evaluation (MAE, RMSE)
- Gained hands-on experience in data analysis, model building, and evaluation

E-Commerce Fashion Website   Nov 23 – Dec 23
- Developed a full-stack e-commerce website using HTML, CSS, JavaScript
- Implemented features like user authentication, shopping cart and payment gateway integration
- Gained hands-on experience in web development, user interface design, data base management and backend logic

Food Delivery and Restaurant Reservation System
- Deployed a web-based application to facilitate food delivery and restaurant reservations.
- Implemented features like user registration/login, restaurant listing, menu browsing, order placement, payment integration.
- Utilized Frontend Technologies like HTML, CSS, JavaScript, React, Angular and Backend Technologies like Node.js, Django.
- Achieved Runner-up position at Byte-Bash India hackathon organized by LPU.

CERTIFICATES

Byte-Bash India Hackathon | LPU   October 23
- Runner-up at Byte-Bash India Hackathon 2023
- Gained hands-on experience in full-stack web development and data base management

Computer Communications Specialization | University of Colorado Boulder   Nov-24
- Gained depth knowledge of network protocols, data transmission techniques, and network security
- Completed Fundamentals of Network Communication, Peer-to-Peer Protocols and Local Area Networks, Packet Switching Networks and Algorithms and TCP/IP and Advanced Topics

Bits and Bytes | Google   September 24
- Gained a comprehensive understanding of fundamental networking concepts, including network protocols, data transmission, and network security

CIGI Internship | CIGI Calicut, Kerala   June 24
- Completed an Internship at CIGI Calicut, providing academic and career counseling to students, conducting aptitude tests, and assisting with administrative tasks.

Hardware and Operating System Essential | IBM   September 24
- Gaining a solid foundation in computer hardware architecture and Operating system