

ABDUL KHADAR SHAIK

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SUMMARY

Experienced MERN Stack developer with 2+ years of experience seeking a challenging and rewarding role in the software industry. Expertise in a diverse range of programming languages, including Java, C++, SQL, and Go Lang. Proven ability to deliver projects on time and within budget, exceeding expectations. Exceptional problem-solving, analytical, and coherent. Thrives in collaborative environments, leveraging Agile methodologies to achieve project goals effectively.

EDUCATION

The Catholic University of America

August 2023 - May 2025

Master's, Computer Science

GPA: 4

- Web Designing, Computer Vision, Machine Learning, Python Programming
- Proactively engaged in extracurricular activities, including student organizations and hackathons, to expand technical expertise and build relationships with industry professionals.
- Gained valuable hands-on experience by working as an Operations Assistant at ECS, demonstrating proficiency in project management, task prioritization, and teamwork.
- Demonstrated versatility and problem-solving abilities by successfully navigating diverse challenges in extracurricular activities and work experiences.
- Managed social media, coordinated events, and promoted cultural awareness as Public Relations Director at the Indian Student Association.

Lords Institute of Engineering and Technology

August 2017 - September 2021

Bachelor's, Computer Science

GPA: 7.72

- Problem Solving using Java, DSA in C++, Design and Analysis of Algorithms, Web Development, Data Structures through C, C++ and Java, Python Programming and others.
- Recognized with the "Best in Academics" awards in 2019 & 2020 for exceptional academic achievements.
- Honored with the "Best Project Award" in 2021 for outstanding project development and execution.
- Demonstrated visionary leadership skills as a Class Representative (CR) for four years.
- Enhanced communication and interpersonal skills through active participation in school events and extracurricular activities.
- Developed strong analytical and problem-solving abilities through rigorous coursework and participation in challenging academic competitions.

PROFESSIONAL EXPERIENCE

Indian Students Association @ CUA

Washington, DC, USA

Public Relations Director

September 2023 - Present

- Managed ISA's website and social media channels, ensuring consistent and engaging content that attracted new members and promoted ISA's initiatives.
- Effectively represented ISA at ECS Association meetings and events, fostering collaboration and partnerships with other student organizations.

Events and Conference Services at Catholic University of America

Washington, DC, USA

Operations Assistant

September 2023 - Present

- Provided logistical and administrative support for a wide range of on-campus events, including conferences, workshops, and seminars.

KC Overseas Education Pvt. Ltd.

Hyderabad, Telangana, India

IT Consultant

October 2021 - June 2023

- Managed the company's database and server environment, ensuring its security, performance, and availability.
- Implemented efficient IT services encompassing the development, deployment, and upkeep of the company's CRM platform, resulting in a 25% reduction in response time and a 30% increase in customer satisfaction.
- Organized the successful development and implementation of a Web Application that drove a 25% increase in revenue and reduced manual processes, saving the company 20+ hours per week.

IIT Bombay

Hyderabad, Telangana, India

Intern Campus Ambassador

July 2020 - July 2021

- Represented my college at Techfest by IIT Bombay.
- Led a team of students in organizing 6 seminars on emerging technologies and cybersecurity at my college campus, effectively managing the logistics, promoting the events, and engaging with speakers and attendees.
- Collaborated with a team of engineers to develop 10+ projects at Techfest, an IIT Bombay event.

HouseItt & WeSettle

Hyderabad, Telangana, India

Intern Business Development Associate

October 2020 - November 2020

- Helped 100+ students in acquiring PGs and Rental Rooms during the Pandemic.
- Generated 100+ leads for new business opportunities by leveraging social media, networking with industry professionals, and attending trade shows.
- Collaborated with marketing teams to develop and implement business strategies, design and produce promotional materials, and execute marketing campaigns to promote the company.
- Increased website traffic by 20% by developing and executing SEO and PPC campaigns.
- Boosted social media engagement by 30% by creating and sharing engaging content.

PROJECTS & OUTSIDE EXPERIENCE

JARVIS - A Virtual Assistant

Academic

Team Lead/Developer

September 2020 - December 2020

- Led the development of an AI-based virtual voice assistant using Python.
- Implemented robust code that met stringent performance and scalability requirements.
- Prioritized efficiency and quick execution in the development process, resulting in a 35% reduction in code complexity and a 10% increase in developer productivity.
- Demonstrated great leadership and technical expertise in the role of Lead Developer and Programmer.

ML-based Cloud Services

Academic

Team Lead/Developer

January 2021 - April 2021

- The project was an ML-based Smart Cloud Storage Service that reduces the user's bill by analyzing and removing unused and unnecessary features.
- Implemented the KNN Machine Learning algorithm, achieving a notable 55% reduction in time complexity and a 68% improvement in efficiency.
- Contributed significantly to the project's success, leading to a significant 30% reduction in cloud storage expenses for users.

Encrypted File Storage System

Personal

Programmer/Developer

January 2021 - March 2021

- Developed a secure file storage system utilizing hybrid cryptography, combining the strengths of Blowfish, DES, and RSA encryption algorithms.
- Implemented a robust encryption mechanism employing three distinct private keys, safeguarding sensitive data against unauthorized access.
- Optimized the decryption process, leading to a 32% improvement in decryption speed.

DeepFake Detection using Python

Hacktober Project

Team Member/Developer

October 2022 - October 2022

- Led the development team as the Lead Developer, steering a project pivotal to HacktoberFest 2022 organized by CodeForIndia Foundation.
- Contributed to over 70% of the project's codebase, shaping its core logic and functionalities.
- Played a pivotal role in crafting and implementing essential features, resulting in a notable impact on the project's success.
- Orchestrated key solutions, enhancing project functionality and usability through strategic programming and leadership.

MERN Stack Portfolio

Personal

Programmer/Developer

November 2022 - December 2022

- Developed a personalized portfolio webpage using ReactJS and CSS, showcasing my programming expertise and creativity.
- Seamlessly integrated CSS to ensure an aesthetically pleasing and intuitive user experience.

Netflix Clone

Personal

Programmer/Developer

July 2023 - July 2023

- Directed the creation of a Netflix-clone platform leveraging the TMDb API, demonstrating leadership as the primary Developer and Programmer.
- Developed an application utilizing React, Node.js, Express, Firebase, MongoDB, and Redux Toolkit for a comprehensive and efficient tech stack.
- Developed genre-based movie streaming functionalities, tailoring content delivery and fostering a 40% boost in user engagement.

Contact Management System (CRM)

Personal

Programmer/Developer

December 2023 - January 2024

- Developed a full-stack Contact Management System (CRM) using the MERN stack (MongoDB, Express.js, React, Node.js)
- Implemented core CRUD (Create, Read, Update, Delete) functionalities for effective contact management.
- Integrated robust authorization system utilizing Authentication Tokens to safeguard user data

SKILLS & INTERESTS

Skills: Node.js, AWS, C#, JavaScript, Git, HTML/CSS, Java, C/C++, MongoDB, React.js, React Native, Python, Data Structures & Algorithms, REST APIs, Agile, TypeScript, Linux/Unix, Firebase, Go Lang

Languages: Hindi, Urdu

Interests: Web3, Blockchain, Cryptography, Artificial Intelligence, Cloud, Smart Contracts