ALIAKBAR CALCUTTAWALA

M.C.A. - Data Science

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PROFESSIONAL OVERVIEW

Dynamic and passionate Backend and Full-Stack Developer with expertise in scalable server-side architecture, RESTful API development, and the MERN stack. Proficient in Python frameworks, database design, machine learning, and cloud deployment. Adept at integrating robust backend services with interactive front-end solutions, ensuring high-quality web application delivery. Committed to leveraging technical skills in a challenging remote role to create impactful digital products

WORK EXPERIENCE/PROJECTS

Numetry Technology | Pune, Software Developer   Jan 2025 - Present
- Achievements: Spearheaded backend system optimization and scalable architecture design using MERN stack technologies
- Developed and secured RESTful APIs, integrating them seamlessly with dynamic front-end interfaces.
- Collaborated cross-functionally to enhance system performance, security measures, and user experience.

Next24Tech | Pune, Data Analyst Intern   May 2024 - Sep 2024
- Engineered predictive models for house price estimation using machine learning techniques.
- Built personalized recommendation systems enhancing user engagement for e-commerce platforms.
- Conducted social media sentiment analysis utilizing NLP techniques to derive actionable insights

PROJECTS

Blog Management System (MERN Stack)   Jan 2025 - Feb 2025
- Designed and deployed a full-stack blog management platform with user authentication and secure content operations.
- Developed an intuitive front-end and efficient backend ensuring seamless blog creation, editing, and publishing

Data Visualization Tool (MERN Stack)   Oct 2024 - Dec 2024
- Built a dynamic data visualization platform enabling users to upload datasets and generate real-time charts.
- Integrated filtering options and responsive design using Chart.js and Recharts for enhanced data exploration.

File Sharing Webpage (MERN Stack)   Aug 2024
- Developed a secure file-sharing application that generated unique download links for uploaded files.
- Ensured database security and efficient file handling to enable seamless file transfer experiences

Conversion Doctor (Flask-based Application)   May 2023
- Co-developed a cloud-hosted application facilitating file format conversions for images, audio, and documents.
- Managed both front-end and back-end development, integrating libraries like Pillow, Pydub, and FFmpeg

CERTIFICATIONS

[Data Structures](#) | Aggregate: 82.08.40/ 100   Nov 2023

[Python Data Structures](#) | Aggregate: 96.40/ 100   Nov 2023

[Introduction to Scrum Master Training](#) | Aggregate: 84/ 100   Dec 2024

[Spring - Ecosystem and Core](#) | Aggregate: 92.47 / 100   Dec 2024

[Oracle SQL Proficiency](#) | Aggregate: 90.10 / 100   Dec 2024

SKILLS

Tech Skills	Other Skills
Backend Development (Node.js, Express.js, MongoDB	*Good Communication*
Frontend Development (React.js, Material UI)	*Time Management*
RESTful API Design & Integration	*Team Management*
Data Analytics & Machine Learning (EDA, Regression, NLP)	*Stress Management*
Cloud Deployment (AWS, Heroku)	*Problem-solving*
Database Management (MySQL, MongoDB)	*Decision-making*
DevOps (Apache/Nginx Server Configuration)	*Critical Thinking*
Version Control (Git, GitHub)	
Agile Methodologies	

EDUCATION   DATE

MIT College of Management | Pune | M.C.A. - Data Science | CGPA: 7.88/10	2023 - 2025
Savitribai Phule Pune University| Pune | B.Sc. - Computer Science | 84%	2020 – 2023
Rewachand Bhojwani Academy| Pune | HSC- PCM (CS) | 65%	2020
Rosary High School| Pune | SSC | 78%	2018

POSITIONS OF RESPONSIBILITY

Student Placement Representative | MIT College of Management- Acted as a bridge between students and recruiters.

Organized campus drives and ensured smooth placement processes.

SEMINARS / TRAININGS / WORKSHOPS

Advanced AWS Services | MIT ADT University | -Hands-on training in IAM, EC2, S3, Amazon RDS, CloudWatch, and CloudFront services.   Nov 2024

Amazon Web Services (AWS) Seminar | MIT ADT University | - Gained practical insights into AWS Cloud Computing, IAM, Security, Networking, and Cost Optimization
                                                                      Nov 2023

PERSONAL DETAILS

Gender: Male
Date of Birth: 21 Aug, 2002
Languages: Hindi, English, Marathi, Gujarati
Marital Status: Single
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INTERESTS

Adventure Traveling
Motorbike Touring