

# SADIQ SHAIK

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## PROFILE SUMMARY

“Recent master's degree holder in Data Science with a solid background in Python, AI, and full-stack development. Prior experience in creating web applications and machine learning models through internship and academic projects. Looking for an opportunity to leverage technical skills in data analytics and software development. “

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## EDUCATION

<b>Krishna University - Andhra Pradesh, India</b>	Oct 2023 - Jun 2025
Master's in data science	GPA: 8.67
<b>Krishna University - Andhra Pradesh, India</b>	Sep 2020 - Aug 2023
Bachelors of Vocational in Web technology and Software development (B.VOC)	GPA: 8.8
<b>SAS Jr College - Vijayawada, Andhra Pradesh, India</b>	Jul 2018 - Jun 2020
Intermediate in MPC	GPA: 5.5

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## SKILLS

- **Programming Languages:** Python, Java, JavaScript, HTML, CSS, PHP, R
- **AI/ML:** TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn
- **Frameworks:** React.js, Django, Bootstrap
- **DevOps:** Git, CI/CD, AWS (EC2, Code Pipeline), Docker, REST APIs
- **Databases:** MySQL, MongoDB
- **Distributed Systems:** Hadoop, Spark, large-scale system design
- **Operating Systems:** Unix/Linux/ Windows
- **Networking:** TCP/IP
- **Information Retrieval:** Data querying, indexing and processing
- **Tools:** Power BI, Canva, MS Office, Prompt Engineering

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## JOB EXPERIENCE

<b>Synnectify Technologies - Vijayawada, Andhra Pradesh, India.</b>	Jun 2025 – Present
Jr Software developer	
<ul style="list-style-type: none"><li>• Assisted in designing and developing software solutions using Python and Java.</li><li>• Worked on web applications and contributed to full-stack development.</li><li>• Collaborated with team members to improve system performance and ensure smooth deployment.</li><li>• Gained hands-on experience with cloud tools like AWS and containerization using Docker.</li></ul>	

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## INTERNSHIP EXPERIENCE

<b>VXL IT Solutions - Vijayawada, Andhra Pradesh, India.</b>	Jan 2025 – April 2025
AWS Dockers	
<ul style="list-style-type: none"><li>• Implemented a deployment strategy that reduced deployment time by 30%, resulting in increased efficiency and productivity.</li><li>• Successfully deployed and managed 50+ images using AWS Dockers, ensuring seamless integration with pipelines.</li></ul>	

## **VXL IT Solutions - Vijayawada, Andhra Pradesh, India**

Jan 2023 - May 2023

### **Manual Tester**

- introduced a new testing methodology that reduced testing time by 30%.
- Identified and resolved critical bugs, leading to a 15% increase in product stability.
- Mentored junior testers to enhance their testing skills and knowledge.

## **TCS ION - Hyderabad, Telangana, India**

Jul 2022 - Sep 2022

### **Jr. AWS Developer**

- Introduced a new deployment strategy utilizing AWS Code Pipeline, reducing manual errors by 40% and enhancing deployment reliability.
- Implemented a cost-saving initiative by right-sizing EC2 instances based on usage patterns, resulting in a 15% Reduction in infrastructure.

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## **PROJECTS**

### **Chronic Kidney Disease Prediction using CNN, LSTM, and Ensemble Models**

Jan 2025 - Apr 2025

- Implemented seven deep learning algorithms to predict and classify CKD based on extracted features from pre-processed datasets.
- Focused on utilizing artificial intelligence for accurate CKD prediction and classification, addressing the rising global incidence of the disease.

### **Image Capturing using Python and Flask**

May 2024 - Jul 2024

- Developed a Flask-based web application to capture images directly from the user's webcam via browser integration.
- Implemented backend handling in Python to process, save, and manage captured images securely.
- Enabled real-time image preview, storage, and retrieval functionality for seamless user interaction.

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## **ACHIEVEMENTS**

- **Programming in Java** - Issued by NPTEL [National Programming on Technology Enhanced Learning]
- **Basics of Python** - Issued by Infosys
- **Tester**- Issued by VXL it Solutions
- **AWS Docker** - Issued by VXL it Solutions
- Foundations of prompt engineering granted by AWS Training and Certification.