Sarvesh Chaudhari

Bachelor's Of Engineering in
Artificial Intelligence And Data Science,
And Honours in Blockchain Technology.

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TECHNICAL SKILLS

Programming Languages	Tools & Libraries	Software & Utilities
C/C++, Python, Java, HTML, CSS, SQL, R	Pandas, Numpy, matplotlib, Scikit-learn, Keras, Tensorflow, openCV, pillow	MS-Excel, PowerBI, Jupyter, Streamlit, MATLAB, VS Code

PYTHON
- Data Types and Data Structures
- Control Flow
- Object-Oriented Programming (OOP)
- Modules and Packages
- Libraries and Frameworks
- Data Handling and Processing

DJANGO
- Django Architecture
- Models
- Admin Interface
- URL Routing
- Templates
- User Authentication

DATABASE
- SQL Syntax and Features
- Data Types and Functions
- ACID Compliance
- Joins and Relationships
- Security and Access Control
- Schema Management

OBJECT ORIENTED PROGRAMMING
- Classes and Objects
- Encapsulation
- Inheritance
- Polymorphism
- Abstraction
- Composition

AGILE AND SDLC

AGILE SCRUM
- Iterative and Incremental Development
- Customer Collaboration
- Cross-Functional Teams
- Adaptability to Change
- Frequent Delivery of Working Software
- Continuous Improvement

SOFTWARE DEVLOPMENT LIFE CYCLE
- Requirement Analysis
- Design
- Implementation (Coding)
- Testing
- Deployment
- Maintenance

PUBLICATIONS

PAPER-1
IntelliView: An AI-Based Mock Interview Platform
International Journal of Scientific Research in
Engineering and Management(IJSREM),
Vol. 08, Issue 03, March 2024.
Authors: Sarvesh Chaudhari.
SJIF Rating: 8.176 | ISSN: 2582-3930 | DOI: 10.55041/IJSREM29201

PAPER-2
AI-Driven Detection of COVID-19 and Pneumonia on Chest X-Rays
International Journal of Scientific Research in
Engineering and Management (IJSREM),
Vol. 08, Issue 03, March 2024.
Authors: Sarvesh Chaudhari.
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KEY PROJECTS

INTELLIVIEW
- Technologies Used: AI, NLP, HTML, CSS, JavaScript, Deep Face.
- Text-based analysis module to get feedback on interview responses
- Use of Deep Face for real-time emotion and sentiment detection.
- Dynamic resume builder template using HTML, CSS, and JavaScript.
- Video Analysis, Emotion Detection, Sentiment Analysis.

AI-Driven Detection of COVID-19 on Chest X-Rays
- Technologies Used: Deep Learning, Xception, DenseNet121, CNNs)
- Utilized (CNNs) for medical image pattern recognition.
- CNN Model: Loss 0.0835, Accuracy 95.95%
- Epochs: Trained models over 10 epochs. Image Analysis.
- Model Fine-Tuning: Adjusted layers for specific task performance.

CERTIFICATIONS

- Microsoft AI Azure Fundamentals Certification
- C, Java, and Python Programming Course Completion Certification with Spoken Tutorial IIT Bombay
- Google Fundamentals of Digital Marketing Certification
- Python Essential 1 Cisco Network Academy Certification
- e NDG Linux Unhatched Course with Certificate
- AI-Powered Performance Ads Certification
- Microsoft PL-900 Certification (Successfully completed)

EDUCATION

Year	Degree/Certificate	Institute	CPI/%
2024-Present	B.E/B-Tech	Shah And Anchor Kutchhi's Eng. College (Mumbai University)	8.75/10
2020	CBSE (XII)	ADV. Lalita Patil International College, Jalgaon	67.08 %
2018	CBSE (X)	St. Joseph Convent School, Chalisgaon	78.90 %

PROFESSIONAL SUMMARY

Results-oriented and highly motivated entry-level Data Scientist and Software Developer with a strong proficiency in Python, machine learning, and AI research. Experienced in developing robust software solutions and implementing data-driven models to address complex challenges. Adept at leveraging analytical skills and technical knowledge to build scalable applications, analyze intricate datasets, and drive innovative research in AI. Proven ability to contribute to both software development projects and AI research initiatives, with a commitment to applying cutting-edge technologies to deliver impactful solutions. Eager to grow within a forward-thinking organization and contribute to advancements in data science, software development, and AI.