

Shaik Mohammed Kaif

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Objective

Motivated and detail-oriented B.Tech (CSE - AI/ML) student with hands-on experience in machine learning, deep learning, and web development. Seeking entry-level opportunities in the software industry to apply technical skills and contribute to innovative projects.

Education

B.Tech in Computer Science and Engineering (Specialization in AI/ML)

Veltech University, Chennai

Expected Graduation: 2025

Technical Skills

- **Programming Languages:** Python, JavaScript, SQL
- **Web Technologies:** HTML, CSS, React JS, Django
- **Machine Learning & Deep Learning:** Linear Regression, Decision Trees, SVM, RNN, LSTM
- **Data Analysis & Visualization:** Pandas, NumPy, Power BI, Tableau
- **Tools & Frameworks:** TensorFlow, Keras, Scikit-learn, OpenCV
- **Languages:** English, Hindi, Telugu

Certifications

- AI/ML for Geodata Analysis – Indian Institute of Remote Sensing (IIRS), ISRO
- TATA Crucible Campus Quiz 2024 – Tata Group
- Artificial Intelligence Fundamentals – IBM SkillsBuild
- Machine Learning using Python – Infosys
- Power BI for Business Professionals – Infosys
- Data Visualization with Tableau – Infosys
- Google Android Developer Virtual Internship – Google

Projects

- **Cryptocurrency Market Analysis and Prediction Using Deep Learning Techniques**

- Developed a system to analyze and predict cryptocurrency price movements using advanced ML and deep learning models (Linear Regression, Decision Trees, SVM, RNN, LSTM).
- Collected and preprocessed data from major cryptocurrencies, integrating market sentiment from social media and news sources.
- Demonstrated that LSTM networks provided superior performance in handling market volatility and temporal patterns.
- Evaluated models using MAE, RMSE, and accuracy, with sentiment analysis significantly improving prediction accuracy.

- **Implementation of Hand Gestures in PowerPoint Presentations**

- Built a touch-free presentation control system using computer vision and Python (OpenCV).
- Designed and trained a gesture recognition model to detect hand movements and translate them into slide navigation commands.
- Enhanced user engagement and accessibility by enabling presenters to advance or reverse slides with simple gestures.

- **Development of a Common Web Portal to Avail All Government Schemes**

- Designed and developed a unified web platform to consolidate information on government schemes.
- Implemented user-friendly navigation and search features to help citizens easily find and apply for relevant schemes.
- Improved public service accessibility and efficiency by centralizing scheme details and application processes.

- **Online Shopping Mart**

- Developed a comprehensive e-commerce website with features such as product browsing, secure payments, user authentication, and personalized recommendations.
- Utilized modern web technologies (HTML, CSS, React JS, JavaScript) to create a responsive and intuitive user interface.
- Enhanced the customer experience by integrating product reviews, wishlists, and order tracking functionalities.

Highlights

- Strong foundation in AI/ML and web development, with practical project experience.
- Certified by leading organizations (ISRO, IBM, Infosys, Google).
- Demonstrated ability to solve real-world problems using technology and teamwork.
- Multilingual: English, Hindi, Telugu.