

# Sohail Khan

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## Career Objective

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Passionate about creating dynamic and user-friendly web applications using Python, Django, HTML, CSS, and JavaScript. Focused on delivering responsive and impactful solutions while continuously learning and contributing to innovative projects.

## Education

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**MCA (2024–Present)** — Aurora's PG College, Hyderabad — 7.98 CGPA (Till Date)

**B.Sc (2021–2024)** — Nishitha Commerce and Science College, Nizamabad — 7.95 CGPA

## Projects

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- **Book Recommendation System using Machine Learning**

Technologies: Python, Pandas, NumPy, Streamlit

Implemented collaborative & content-based filtering, enhanced recommendation accuracy by 20%

- **Weather App** — Real-time weather search using API

Tech Used: HTML, CSS, JavaScript, Netlify Deployment

Link: [weather-app-project-sk.netlify.app](https://weather-app-project-sk.netlify.app)

- **Medical Prescription Analyzer (AI-Based)**

Tech Used: HTML, CSS, Bootstrap, JavaScript, Netlify Deployment

Link: [medical-prescription-analyzer.netlify.app](https://medical-prescription-analyzer.netlify.app)

## Technical Skills

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### Programming Languages:

- Python, C++

### Python & Django:

- Python fundamentals, OOP, Exception Handling, File Handling
- Django basics for developing dynamic web applications

### Machine Learning:

- Basic knowledge of ML concepts: Supervised, Unsupervised & Reinforcement Learning

### Web Technologies:

- HTML, CSS, JavaScript — Forms, Tables, Flexbox, Box Model, Semantic & Non-Semantic Tags
- Bootstrap for responsive UI

### SQL:

- DDL, DML, DQL, DCL, TCL, Joins, Grouping, Sub-queries
- Hands-on experience with Oracle 11g

### Other Skills:

- Basic understanding of Operating Systems concepts
- Data Structures & Algorithms fundamentals

## Professional Training

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- Data Science Course — PW Skills
- Data Structures and Algorithms Bootcamp — Udemy
- 2024 Complete Python Bootcamp — Udemy
- Typing Advanced: 54 WPM with 98% accuracy — Typing.com

## Key Strengths

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- Quick learner and self-motivated
- Positive attitude and disciplined
- Ability to work efficiently and adapt fast