

# PREETY MELWANI

## FRONTEND & BACKEND WEB DEVELOPER

### CONTACT



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Karachi, Pakistan

### SKILLS

**Frontend Development** — HTML, CSS, JavaScript, React.js, Redux

**Backend Development** — Node.js, Express.js, REST APIs

**Database** — MongoDB, SQL

**Version Control** — Git, GitHub

**Other Tools** — Docker, Postman, Visual Studio Code, Figma, NumPy, Pandas, TensorFlow, PyTorch, Scikit-learn, Docker, Kubernetes, Slack

### CERTIFICATION

#### HackerRank

[Python](#)

#### Udemy

[CryptoCurency Course](#)

[HTML Course](#)

[Learn JQuery](#)

[Computer Networks](#)

[Data Security](#)

[Python](#)

[Deep Web](#)

### PROFILE

Motivated web developer with hands-on experience in React, Node.js, and MongoDB. Completed a comprehensive Full-Stack FYP project. Passionate about creating scalable, user-friendly applications and seeking opportunities to contribute to impactful projects in a dynamic environment.

### WORK EXPERIENCE

#### *Scale AI*

#### Competitive Coding AI Training position :

- Developed and optimized C++ programs for various competitive coding challenges.
- Implemented and utilized advanced data structures to solve complex problems efficiently.
- Conducted thorough error detection and debugging to ensure code quality and functionality

### EDUCATION

**Bachelor of Science in Computer Science**  
**Sukkur IBA University**

2021 Mar – 2025 Jan | Sukkur, Pakistan

Course works : Web Development, Databases, Data Structures , Data Analysis and Algorithms , Enterprise Appliaction Development , Object Oriented Programming

### PROJECTS

#### Elevat-SAP(Final Year Project)

- *Full Stack Web Application*

Built a website with React, Node.js, and MongoDB, featuring user authentication, dynamic dashboard, a chatbot, RESTful API, and mobile responsiveness. Successfully deployed.

#### Quiz Game

Developed an interactive quiz game using Java, incorporating a variety of question types and topics.

Implemented a timer feature to add a challenging element and enhance user engagement.

Designed and coded a grading system to provide users with feedback and scores at the end of the quiz.

#### Sole & Styles E-commerce Application

Developed a dynamic e-commerce application named ShoeUniverse using React.js. Created responsive and intuitive user interfaces to enhance the shopping experience for users.

Integrated with a backend API to manage product listings, user authentication, and shopping cart functionality.

Implemented features such as product search, filtering, and sorting to improve user navigation and product discovery.

#### Weather Dashboard

Designed a dashboard to display real-time weather data using React and the OpenWeather API.