

RADHIKA KUMARI

Sukkur, Pakistan | +92317 3691633 | radhikakapoor383@gmail.com
www.linkedin.com/in/radhika-kumari2005 | <https://github.com/RadhikaKapoor383>

ABOUT ME

Final-year CS student with hands-on experience building responsive web applications using React.js, JavaScript, HTML5, CSS3, and REST APIs. Delivered multiple full-stack and database-driven projects; seeking a frontend or full-stack role to build performant, user-focused products.

SKILLS

Technical Skills

- **Programming & Full-Stack Development:** Python, Java, C++, JavaScript, HTML5, CSS3, React.js, Node.js, Express, MongoDB, Responsive Design, REST API, Deployment
- **Data & Analytics:** MySQL, Excel, Tableau, Power BI, Looker Studio, Data Cleaning & Visualization, Seaborn
- **Artificial Intelligence:** Machine Learning, Pandas, NumPy, Scikit-learn, Feature Engineering, Model Evaluation, Data Pre-processing, Cross-validation, Supervised learning, Classification, Regression analysis
- **Core CS:** DSA, OOP, DBMS, OS, Computer Networks, Software Engineering
- **Tools & Platforms:** Git, GitHub, VS Code, NetBeans, MongoDB compass, Postman, Jupyter Notebook

EXPERIENCE

Webiators Technologies Pvt. Ltd

Intern – Junior Frontend Developer

Remote

Jan 2026 – Jun 2026

- **CommerceHub – E-commerce Admin Dashboard:** Built a SaaS-style e-commerce admin dashboard with 6 modules (Products, Orders, Customers, Inventory, Analytics, Settings); developed responsive UI components and deployed on Vercel.

SIBATHON

Volunteer

Sukkur IBA University

February 2026

- Coordinated logistics and activity management for a 40+ participant university hackathon.
- Collaborated with 10+ event organizers and volunteers to ensure smooth event operations.
- Provided Git & GitHub support to participants during technical sessions, resolving version control issues in real time.

PROJECTS

Stock Vision (React, HTML, CSS, JavaScript, Finnhub API)

- Built a real-time stock market dashboard integrating Finnhub REST API for live price tracking, interactive financial visualizations, portfolio monitoring, and watchlist management across 5+ dashboard components.

Costa Nostra Web Application (HTML, CSS, JavaScript, LocalStorage)

- Architected a fully responsive restaurant reservation website with 5+ booking flows and real-time table availability management; validation across 3 browsers for cross-platform compatibility.

Recall, Flashcard App (React, Node.js, Express, MongoDB)

- Built a full-stack MERN app with a custom SM-2 spaced repetition algorithm for intelligent card scheduling across 3+ color-coded decks; integrated 6 RESTful API endpoints with MongoDB for persistent storage.

TODO App (React, Node.js, Express, MongoDB)

- Developed a full-stack task manager with decoupled frontend-backend architecture, implementing 4 CRUD operations through a REST API across 2 service layers.

Flood Evacuation and Rescue management System (Python, Pandas, NumPy, Matplotlib, Seaborn, SK-learn, Streamlit, AI/ML)

- Built an AI-powered flood simulation on a 20x20 dynamic grid with 4 pathfinding algorithms (BFS, A*, Risk-Based A*, Hill Climbing); trained 4 ML models (Decision Tree, KNN+SMOTE, Naive Bayes, ANN) on a self-generated 60,000-row dataset achieving up to ~96% accuracy for real-time zone classification and rescue detection.

AI Developer Productivity & Stress Index (AIDPSI) Analysis (Python, Pandas, NumPy, Matplotlib, Seaborn, SK-learn)

- Performed EDA, feature engineering, and predictive modeling (Decision Tree & Linear Regression) on 1,000+ data points; achieved ~87% model accuracy and visualized 10+ actionable productivity insights.

CERTIFICATIONS AND TRAINING

- Introduction to MongoDB – (MongoDB), 2026.
- Learn React – (Codecademy), 2026.
- Introduction to ML – (Kaggle), 2026.
- GenAI Application Developer – (UETIAN Lahore Endowment Foundation), 2026.
- Prompt Essential – (Coursera), 2025.
- Data Analytics – (Leverify), 2025.

EDUCATION

BS - Computer Science

Sukkur Institute of Business Administration

Expected 2027

CGPA: 3.33/4.00