

Mohammed Abdul Fahad

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SKILLS

Technical Skills

Programming Languages - JAVA ,Python ,Bash script ,R , C,
Web Dev - HTML5 ,CSS3 ,JavaScript ,TypeScript ,React ,Vue ,Vite ,
REST APIs , Node.js, Expressjs,
Database - MySQL , MongoDB
CS Fundamentals -DBMS ,OOPS ,CN ,SQL ,Cloud Computing
Data Structures and Algorithms (DSA) ,OS ,Problem Solving
Automations -Bash Script ,python

Technologies/Frameworks

Tailwind CSS , Bootstrap
Docker ,Linux ,VS Code ,Unix
Netlify , Streamlit
GitHub/Git ,Version Control
REST APIs , Node.js,

Projects Work

MovieDB [Link](#) React.js ,Vite.js ,JavaScript ,Tailwind CSS

- Search movies with Real-time results
- Detailed movie information with cast and crew
- Browse similar Categories
- Add movies to watchlist

Express-ejs-forms [Link](#) express.js ,JavaScript ,BootStrap, MongoDB

- Set up a Node.js server using Express.
- server-side rendering and form submissions
- Add complex validation password strength
- MongoDB Database Integration and User Authentication Login/Register

Project Management Dashboard [Link](#) React.js, JavaScript (ES6+), HTML5, CSS3, Git ,AWS

- Developed a responsive, single-page application (SPA) from concept to deployment that demonstrates Full CRUD (Create, Read, Update, Delete) functionality for project and task management.
- Implemented a complete DevOps pipeline to automate the build, testing, and deployment process to AWS cloud infrastructure.

AI-Powered Weather Forecasting [Link](#) Python , Streamlit , OpenWeatherMap API , OpenAI API

- Developed an interactive web app using Streamlit that fetches real-time weather data and generates AI-powered summaries.
- Integrated OpenWeatherMap API to retrieve temperature, humidity, wind speed, and 7-day forecasts.
- Reduced user cognitive load by converting technical metrics (e.g., Kelvin → Celsius) into natural language insights.
- Designed a dynamic UI with multi-column layouts, error handling, and loading spinners for seamless UX.

Uber-Datasets-Analytics [Link](#) sql , Excel ,python ,matplotlib ,seaborn-plots

- Clean the ride bookings dataset to handle missing values, inconsistencies, and errors in records related to cancellations.
- Standardize data formats and representations for uniformity.
- Perform Exploratory Data Analysis (EDA) to uncover the root causes, patterns, and trends behind ride cancellations.
- Derive actionable insights to help Uber reduce cancellation rates, improve driver-rider matching, and enhance overall platform efficiency.

EDUCATION

B.E. - Computer Science Engineering (CSE)

2022-2026

Muffakham Jah College of Engineering & Technology – Hyderabad ,India

Awards and Certificates

- Programming with JavaScript – Meta (Coursera) [Link](#)
- React Basics – Meta (Coursera) [Link](#)
- Introduction to Back-End Development – Meta (Coursera) [Link](#)
- Python Essentials 1 – (Cisco) [Link](#)
- Participated in Gen Ai Exchange Program- (Google Cloud Skills Boost) [Link](#)
- HTML and CSS in depth – Meta (Coursera) [Link](#)
- Version Control – Meta (Coursera) [Link](#)
- Python Essentials 2 – (Cisco) [Link](#)