



ABDUL MOSIN KHAN PATHAN

2100031280cser@gmail.com

+91 70329 88720

Tenali, AP

linkedin.com/in/mosin23

github.com/mosin-23

Portfolio: mosin-23.github.io/mosin

CAREER OBJECTIVE

Persistent and collaborative final-year computer science student with hands-on experience in software development, seeking an associate software developer role. Eager to apply strong programming skills, collaborative mindset, and a passion for innovation to contribute to dynamic, high-impact projects in a forward-thinking tech environment.

EDUCATION

B. Tech CSE, KL University

Current CGPA: 8.7/10

Aug 2021-May 2025 | Guntur

Intermediate, Sri Chaitanya Junior College, BIEAP

Major: MPC

June-2019-May 2021 | Tenali

Percentage attained: - 87/100

SKILLS

Programming Languages: C, Java, Python

Cloud: AWS, Google Cloud

Areas of Interest: Web Development, Cloud based applications

Libraries: ReactJS

Frameworks: Express.js, SpringBoot

Tools: GitHub, Postman

Databases: MongoDB, MYSQL

Web Development: HTML, Node.js

Soft Skills: Leadership, Adaptability, Teamwork

PROJECTS

Video Podcast Application

July 2024

- Developed a feature-rich video podcast application using ReactJS for the front-end and Node.js for the server side.
- Optimized cloud storage, reducing data retrieval times by 30%.
- Launched an intuitive user interface for managing video content, enabling seamless uploads and organization.
- Streamlined content management and improving overall platform usability by 20%.
- Tech stack: React, Node.js, AWS S3, CloudFront, IAM, REST API's.
- Deployment Link: - <https://mosin-23.github.io/podcastapp>

Weather Forecast Application

May 2024

- The application retrieves live weather information using Axios to make API calls to a weather service.
- Users can input any city name to get weather details specific to their location
- The app displays important weather metrics such as temperature, humidity, and wind speed, increasing user engagement by 25%.
- Allowing users to receive immediate updates for any city, resulting in a measurable increase of user interactions by 20%.
- The application is designed to be responsive, offering a sleek, user-friendly interface for both desktop and mobile users.
- Deployment Link: - <https://mosin-23.github.io/ForecastApp>

EXPERIENCE

AWS Cloud Virtual Internship - AICTE

May-July 2023

- Worked with key AWS services such as EC2, S3, RDS, and Lambda to understand cloud computing fundamentals.
- Built and deployed scalable cloud-based applications using AWS services, focusing on reliability and cost-effectiveness.
- Learned to configure IAM roles and policies to secure AWS resources and manage user access.

GLOBAL CERTIFICATIONS

AWS Certified Cloud Practitioner

Jan 2024

- Acquired a thorough understanding of AWS services and their practical applications, featuring a strong focus on how cloud computing optimizes application and infrastructure administration.
- Validation No: 7738933adccb417692cad65f30447477