Kashif Ahmed A

Adoni, Andhra Pradesh - 518301 | akashifahmed31@gmail.com | 9121947486 | Portfolio
linkedin.com/in/a-kashif-ahmed

Technologies

Languages: Python, Java, HTML5, CSS3, JavaScript, SQL

Technologies: React.js , Node.js , Express.js, REST APIs, MongoDB , Docker

Soft Skills: Verbal Communication , Problem Solving , Leadership

Projects

E-Commerce Platform – Freelance Project   Live

- **Tech Used: React, Node.js, Express.js, MongoDB,Tailwind CSS, Nginx**
- Built a full-stack multi-vendor eCommerce website with dynamic product listings, vendor onboarding, and user ordering features
- Integrated **OTP-based authentication** using **Nodemailer** and implemented admin dashboard for vendor approval based on **GST** and Store Information
- Designed a responsive front-end using **React** and **Tailwind CSS**, ensuring seamless UX across devices
- Deployed on a **VPS** using **Nginx** as a reverse proxy, enabling secure, scalable hosting with custom domain integration

Blogging App   Live

- **Tech Used: React, Node.js, Express.js, MongoDB**
- Developed a full-stack blogging platform using **Node.js** and **Express.js**, integrating **EJS** templates and **Bootstrap** to enhance responsiveness, increasing engagement by 40%
- Strengthened security by implementing **SHA-256** hashing with cookie-based authentication in **Node.js**, with optimized **MongoDB** queries

URL Shortener with IP Tracking   Live

- **Tech Used: JavaScript , Node.js, Express.js, MongoDB Atlas**
- Engineered a URL shortener with **Express.js** and **MongoDB**, reducing link length by 50%
- Designed non-blocking I/O in **Node.js**, scaling performance to handle 1,000+ requests/sec with minimal latency with help of **REST APIs**

Modern Iris Recognition Voting System Using Deep Learning

- **Tech Used: Python, TensorFlow, Scikit-learn, OpenCV, Keras,Django**
- Built a **CNN** powered iris authentication system using **TensorFlow** and **Keras**, reaching 75% verification accuracy
- Streamlined **SDLC** process and automated image preprocessing with **OpenCV**, ensuring high-quality training data and boosting model efficiency by 25% & Django for frontend

Education

Bheema Institute of Technology and Science B.Tech in Computer Science and Engineering   May 2024

- GPA: 7.53/10.0
- **Coursework:** Data Structures and Algorithms, Artificial Intelligence & Machine Learning, Mobile Application Development

Certifications

NPTEL Cloud Computing
- Achieved certification with an 85% score after completing an advanced online test
- Implemented resource management techniques, reduces deployment time by 30%

Infosys SpringBoard AWS Certified 2022
- Mastered AWS services, including S3 and DynamoDB, to optimize storage by 20%
- Deployed scalable static websites on S3, enabling efficient storage solutions