

# KASHIF AHMED A

Adoni, Andhra Pradesh - 518301

📞 9121947486

✉️ [akashifahmed31@gmail.com](mailto:akashifahmed31@gmail.com)

🌐 [linkedin.com/in/a-kashif-ahmed](https://www.linkedin.com/in/a-kashif-ahmed)

[Portfolio](#)

## Skills

**Languages:** Python, Java, HTML, CSS, JavaScript, PHP, SQL, MongoDB

**Technologies/Frameworks:** React.js, Node.js, Express.js

**Developer Tools:** Git

**Soft Skills :** Observant, Constructive feedback, Collaborative, Leadership

## Projects

**Blogging App** | Node.js, Express.js, MongoDB, BootStrap

[View](#)

- Developed a blogging platform enabling post creation, viewing, and commenting, boosting user engagement
- Secured accounts using SHA-256 hashing, protecting user data and enhancing authentication reliability
- Optimized backend efficiency with async functions and reusable templates, improving scalability by 60%

**URL Shortener with IP Tracking** | Node.js, Express.js, MongoDB

[View](#)

- Developed a custom URL shortening service, reducing link lengths by 50%, enabling easier sharing and improved user experience
- Integrated IP-based tracking through REST APIs, successfully logging 100% of user interactions for enhanced analytics and security
- Optimized database operations using MongoDB, achieving 40% faster query response times by leveraging asynchronous functions and streamlined data retrieval
- Ensured seamless scalability by implementing non-blocking I/O processes, supporting up to 1,000 requests per second with minimal latency

**Modern Iris Recognition Voting System Using Deep Learning** | Python

- Engineered a system as a final semester project in collaboration with 4 team members
- Harnessed a CNN model to authenticate users by their irises and enable verified users to vote, achieving a verification accuracy of 75% using preprocessed iris images for training and validation
- Contributed to the system's code and led iris data collection as a team member
- Leveraged Python libraries such as Keras, OpenCV, TensorFlow, and Scikit-learn in the development process

**Attendance System** | HTML, CSS, JS, PHP, SQL

- Architected and developed a website using HTML, CSS, and JavaScript to record and track user attendance
- Deployed PHP on the backend to manage data storage and retrieval from a MySQL database, dynamically displaying total attendance for the academic year
- Successfully rolled out the system to 50% of the class, significantly enhancing attendance tracking efficiency

## Education

**Bheema Institute of Technology and Science**

Sep 2020 – May 2024

Bachelor of Technology in Computer Science and Engineering

GPA : 7.53

## Relevant Coursework

- Data Structures and Algorithms
- Full Stack Web Development
- Mobile Application Development
- Artificial Intelligence and ML

## Certification

### NPTEL

Cloud Computing

- Completed a cloud computing course on the Swayam platform and earned a certificate by passing an online test at a certified center
- Mastered practical skills essential for cloud computing

### Infosys SpringBoard

AWS Certified 2022

- Mastered data storage using S3, DynamoDB
- Learned about Java APIs, how to host static websites on S3 and manage storage efficiently with S3

### LinkedIn Learning

Career Essentials in Data Analysis by Microsoft and LinkedIn

- Acquired Data Analytics skills using tools PowerBI, Excel, MS Access with average of 80% score in the course
- Analyzed 3 different datasets containing 5000 rows of data