

# Kashif Ahmed A

Full Stack Developer || MERN || DevOps || Cloud || Machine Learning Integration  
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## SUMMARY

Full-Stack Developer with hands-on experience building and deploying scalable web applications using the MERN stack. Strong foundation in software design, debugging, databases, cloud deployment, and Agile development, with exposure to ML and Linux environments

## SKILLS

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

**Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, EJS, Tailwind CSS, Bootstrap

**Databases:** MongoDB, MySQL

**Cloud & DevOps:** Docker, Nginx, AWS (EC2, S3)

**Tools & Operating Systems:** Git, Postman, Visual Studio Code, Windows, Linux

**Soft Skills:** Problem Solving, Communication, Team Collaboration, Time Management, Attention to Detail

## EXPERIENCE

### Multi-Vendor E-Commerce Platform (Freelance Project)

05/2025 - 06/2025

**Tech Stack:** React, Node.js, Express.js, MongoDB, Tailwind CSS, Nginx, Git

- **Note:** The domain is currently inactive due to non-renewal by the client; however, the application can be demonstrated locally
- Developed a **responsive full-stack e-commerce platform** supporting vendor onboarding, dynamic product listings, and secure OTP-based authentication
- Integrated **GST-based vendor verification**, implemented **admin management dashboard**, and optimized performance using **Nginx reverse proxy** on a **cloud VPS** with a custom domain setup

### AI Internship – SlashMark

01/2024 - 04/2024

- Processed and cleaned **10,000+ data samples**, improving model training efficiency by **25%**
- Assisted in building **machine learning prototypes** using **Python, TensorFlow, and OpenCV** for real-world applications
- Optimized ML workflows and automated repetitive tasks, **reducing manual processing time by 30% and improving experimentation speed.**

## PROJECTS

### Full Stack Blogging App | [GitHub](#)

01/2025 - 01/2025

**Tech Stack:** React, Node.js, Express.js, MongoDB, Git, GitHub

- Built a **responsive and dynamic blogging platform** using EJS templates with secure SHA-256 cookie-based authentication
- Improved MongoDB query efficiency, resulting in **40% faster data retrieval** and smoother user experience
- Added features for **real-time content updates**, streamlined routing, and optimized backend structure for better maintainability

### URL Shortener with IP Tracking | [Live](#)

03/2025 - 04/2025

**Tech Stack:** Node.js, Express.js, MongoDB Atlas, EJS

- Built a **scalable and responsive URL shortener service** handling **100+ requests per second** with optimized routing and caching logic
- Implemented **IP-based tracking** and RESTful APIs to provide **real-time analytics** on link usage
- Designed a clean, **user-friendly interface** with EJS templates and improved database indexing for faster lookups

### Modern Iris Recognition Voting System Using Deep Learning | [GitHub](#)

01/2024 - 04/2024

**Tech Stack:** Python, TensorFlow, OpenCV, Django

- Trained a **CNN-based iris recognition model**, achieving **80% authentication accuracy** for secure identity verification
- Enhanced data reliability by implementing **robust image preprocessing pipelines** using OpenCV
- Integrated the model into a **full-stack Django application**, enabling seamless prediction flow and deployment

## EDUCATION

**Bachelors of Technology – Computer Science & Engineering**

**Bheema Institute of Technology and Science**

09/2020 – 05/2024

**GPA:** 7.59 / 10

**Key Coursework:** Data Structures & Algorithms, AI/ML, Mobile Application Development

## CERTIFICATIONS

### Cloud Computing – NPTEL:

- Learned cloud architecture fundamentals, resource management, and deployment optimization techniques, achieving up to **30% improvement in efficiency.**

### AWS Certification (2022) – Infosys SpringBoard:

- Built **scalable static websites** using **AWS S3** and worked with **DynamoDB** to implement efficient data storage workflows