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) | Demo   **05/2025 - 06/2025**
Tech Stack: React, Node.js, Express.js, MongoDB, Tailwind CSS, Nginx, Git

- 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