Aseem Hasan

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Education

Kiet Group Of Institutions   Ghaziabad, Uttar Pradesh
B.Tech in Information Technology   *2022 – 2026*

Children Public I.C. Turkpatti   Chhahu, Kushinagar
Intermediate (71.6%)   *2020 – 2021*

Ramsevak H.S.S. Dhaurahara   Dhaurahara, Kushinagar
High School (85.6%)   *2018 – 2019*

Technical Skills

Languages: JAVA , Python, C/C++, JavaScript, HTML/CSS, Linux, Bash Scripting
Frameworks: React.js
Developer Tools: Git, Docker, AWS, Kubernetes, Ansible, VS Code
Libraries: Pandas, NumPy, Matplotlib
Databases: MongoDB, MySQL

Projects

AttendEase — Python, OpenCV, NumPy, Docker   2023
- Developed a face recognition-based attendance system for organizations.
- Used OpenCV for video processing and NumPy for efficient matrix operations.

Full-Stack Blog Website — React, MongoDB, Express, Node.js, Docker
- Built a blogging platform where users can create, edit, and manage blogs.
- Managed frontend state with React Hooks and backend APIs with Express.
- Developed and containerized a three-tier chat application (React + Node.js + MongoDB) with Docker and deployed it using Kubernetes on a local or cloud environment.
- Created and managed Kubernetes manifests including `Deployment`, `Service`, `ConfigMap`, `Secret`, `Ingress`, `Namespace`, and MongoDB storage via `PVC` and `PV` files.

Certifications

AWS Academy Graduate - Cloud Foundations   Certificate Link

Achievements

LeetCode   Solved 50+ DSA Problems
CodeChef   Solved 200+ DSA Problems