AALOK TIWARI

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English | Hindi

OBJECTIVE

Highly motivated and detail-oriented individual with a strong foundation in programming and problem-solving. Seeking a position as a Full Stack Developer to contribute to the development and maintenance of cutting-edge software solutions.

EDUCATION

- Bachelor of Technology - Computer Science and Engineering, 2020-2024,
  University of Lucknow, Lucknow, Uttar Pradesh.
- Intermediate - PCM (90 percent),
  Casterbridge School, Ballia, Uttar Pradesh.
- Matric (88.4 percent),
  Casterbridge School, Ballia, Uttar Pradesh.

TRAININGS

- Advanced Java (July 25, 2023 - September 15, 2023)
  Softpro India Computer Technologies (P) Ltd.
  Lucknow, Uttar Pradesh.
- Samsung Innovation Campus - Artificial Intelligence (November 18, 2022 - February 3, 2023)
  University of Lucknow, Lucknow, Uttar Pradesh.

PROJECTS

Aerial Rescue Object Detection Project:
Developed an object detection model using YOLO algorithm for real-time detection of rescue objects from aerial imagery. Preprocessed dataset for accurate detection and trained model to evaluate performance. Uses: Aids in quick identification and rescue operations during emergencies.

E-Exam Portal:
Developed a fully functional online platform for conducting exams using Core Java, JSP, and web development technologies.

TechSynergy(On Progress):
An online platform fostering collaboration among developers. It unites tech talent, emphasizing collaboration over competition. Engineers with diverse backgrounds join forces to work on projects, creating a unique freelance experience.

SKILLS

- Languages: Java, Python, JavaScript, HTML, CSS, XML, MySQL
- Frameworks: Spring, Spring Boot, Hibernate, Bootstrap
- Strong understanding of data structures and algorithms.
- Knowledge of software development methodologies, software development lifecycle.
- Version Control: Git.
- Integrated Development Environments: IntelliJ IDEA, Eclipse, VS Code.
- Operating Systems: Linux, Windows.
- Willingness to continuously learn, effective communication and teamwork abilities.

CERTIFICATIONS

- Samsung Innovation Campus - Artificial Intelligence Course

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