Uzma Aalia

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EDUCATION

Babu Banarasi Das Engineering College	Lucknow
B.Tech in CSE (Artificial Intelligence), SGPA – 8.05	*2022 – 2026*
Rani Laxmi Bai Memorial School	Lucknow
Class XII – 87.8% — Class X – 94%	*2018 – 2021*

SKILLS

Languages: Java, Python
Core Subjects: OOPS, DBMS, Operating Systems, Computer Networks, Data Structure & Algorithms
Frontend: HTML, CSS, JavaScript, React
Backend: Spring Boot ,Postman, JDBC, Spring Data JPA, RESTful APIs, JSON, Maven, Microservices
Database: MySQL, MongoDB
Tools & Platforms: GitHub, Git, Postman, ChatGPT

PROJECTS

FitTrack-AI — GitHub

- Built microservices architecture with Spring Boot, Spring Cloud, Eureka, and API Gateway.
- Implemented asynchronous communication using Apache Kafka and integrated Gemini API to generate AI-based recommendations.
- Secured services with Keycloak (OAuth2/PKCE) and connected frontend (React) for complete user interaction.
- Tech Stack: Spring Boot, Spring Cloud, Eureka, API Gateway, Apache Kafka, Gemini API, Keycloak, React, MongoDB, Docker, PostgreSQL

QuickQuiz — GitHub

- Built a full-stack interactive quiz application using Java, HTML, CSS, and JavaScript, enhancing user engagement through real-time quizzes.
- Designed and implemented responsive, intuitive front-end interfaces, ensuring seamless user experience across devices.
- Developed responsive, user-friendly interfaces for seamless experience across devices.
- Integrated front-end and back-end components, demonstrating end-to-end full-stack development skills.
- Tech Stack: Spring Boot, HTML, CSS, JavaScript, MySQL,Spring Data JPA, Maven

EXPERIENCE

Full Stack Development Intern — August 2024 - September 2024
Bharat Intern

- developed full-stack web applications using HTML, CSS, JavaScript, and Spring Boot.
- Integrated front-end and back-end components to support responsive and functional web interfaces.
- Gained hands-on exposure to end-to-end web development and deployment workflows.

AI/ML Internship — July 2024
Babu Banarasi Das Engineering College

- Completed a 1-month internship focused on AI and Machine Learning concepts.
- Gained hands-on experience with data preprocessing, model training, and evaluation using Python and relevant ML libraries.
- Learned practical applications of AI/ML techniques and workflows in real-world scenarios.

ACHIEVEMENTS

- Shortlisted for Flipkart GRiD 7.0, a national-level engineering challenge with 1.4 lakh+ participants
- Open-source contributor in GirlScript Summer of Code 2025 among 50,000+ participants
- Participated in the Adobe Hackathon 2025 Online, part of a nationwide coding and innovation challenge with thousands of participants.
- Certified in " Career Essentials in Generative AI " by Microsoft & LinkedIn