Rupam Rudra

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SUMMARY

Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings. Highly-motivated employee with desire to take on new challenges. Strong work ethic, adaptability, and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills.

SKILLS

- C
- Java
- Python
- JavaScript
- HTML & CSS
- Bootstrap
- Django
- MySQL

EXPERIENCE

Industrial Trainee, 11/2024 – 01/2025
WebGuru Infosystems, Kolkata

- Mentored entry-level Python development personnel, providing both internal, and external positions with technical guidance and education.
- Configured Django settings files for production deployments of web applications.
- Developed and maintained scalable and robust backend systems using Python.
- Assessed code during testing stage to determine potential glitches and bugs.

PROJECTS

Simple Banking System

- Developed a full-fledged banking web application using Django, featuring user authentication, account management, fund transfers, and transaction history, with secure data handling via SQLite3.
- Designed a responsive frontend using HTML, CSS, JavaScript, and Bootstrap, ensuring a user-friendly experience across devices.
- Implemented security measures including password hashing, role-based access control (RBAC), and CSRF protection to enhance data security.

DeepFake Video Detection

- Built a web application using Django to detect DeepFake videos, leveraging CNN for spatial analysis and LSTM for temporal pattern recognition.
- Integrated a robust preprocessing pipeline to extract features from video frames and sequences.
- Enhanced accuracy and reliability by training the model on diverse datasets, offering secure data management and an intuitive interface.

ACHIEVEMENT	• Participated in SIT ICOE Hackathon 2024 and a part of a team from Brainware University that secured Rank 134.

EDUCATION

Brainware University, Barasat, 07/2025
B. Tech CSE (DS)
• Result: 8.95 CGPA

Mathrun N.C. Institution, 03/2021
12th : Science
• Result: 80.6%

Mathrun N.C. Institution, 02/2019
10th
• Result: 82.57%

EXTRACURRICULAR ACTIVITIES

• Won many chess competitions.
• Took part in Smart India Hackathon (SIH 2023).
• Engaged in SIT ICOE Hackathon 2024 that secured Rank 134.

HOBBIES

• **Traveling:** Enjoy exploring diverse cultures and destinations, enhancing my adaptability, cultural awareness, and ability to navigate new environments.
• **Gaming:** Engaged in strategic and teamwork-driven gaming (e.g., PUBG, Chess), which sharpens my problem-solving skills and ability to perform under pressure.

LANGUAGES

• **English:** First Language
• **Bengali:**

Proficient (C2)

• **Hindi:**

Intermediate (B1)