RIJJIT DUTTA

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OBJECTIVE

Detail-oriented Python Full Stack Developer with strong expertise in backend engineering, frontend design, and relational databases. Proficient in creating scalable and responsive web applications using Django, HTML, CSS, and JavaScript. Eager to contribute to innovative projects by integrating efficient logic, clean architecture, and user-focused interfaces in a collaborative development environment.

EDUCATION

Bachelor of Engineering in Electronics and Communication Engineering,
University Institute of Technology, Burdwan University — 2021 – 2025
CGPA: 7.9 / 10.0

Higher Secondary Education (WBCHSE), Purulia Zilla School — 2020
Score: 91.2%

Secondary Education (WBBSE), Purulia Zilla School — 2018
Score: 93.8%

EXPERIENCE

Web Developer Intern — Apr 2024 – Jul 2024
Cognifyz Technologies — *Remote*

- Engineered responsive web solutions using Django, HTML, CSS, and JavaScript to enhance functionality and design consistency.
- Integrated RESTful APIs for dynamic data communication and improved content rendering.
- Optimized application performance through modular design and reusable components.
- Collaborated within an agile environment to refine backend architecture and deployment processes.

Data Analyst Intern — Feb 2025 – Mar 2025
Elevate Labs — *Remote*

- Automated data workflows using Python scripts and SQL for efficient preprocessing and analytics.
- Built Power BI dashboards that delivered actionable insights for operational improvements.
- Supported backend optimization and API-driven data synchronization across platforms.

SKILLS

Programming Languages: Python, JavaScript
Web Frameworks: Django, RESTful APIs, React (Basics)
Databases: MySQL, PostgreSQL
Tools & Technologies: GitHub, Postman, VS Code, Figma
Data Handling: Pandas, NumPy, API Integration, CRUD Operations
Soft Skills: Analytical Thinking, Communication, Collaboration, Adaptability, Time Management

PROJECTS

Resume Screening Tool – Django, Python, HTML, CSS, NLP

- Engineered a resume analysis application using Django and NLP to extract and rank candidate skills.
- Applied cosine similarity for skill-to-job relevance scoring, enhancing screening precision.

- Integrated file upload, parsing modules, and secure data storage with role-based access.
- Created an HR dashboard for visualizing applicant rankings and automated filtering.

Restaurant Management System – Django, HTML, CSS, JavaScript, SQLite

- Built a full stack management platform for order tracking, billing, and menu control.
- Implemented CRUD functionalities for customers, staff, and product data using Django ORM.
- Designed an admin interface for reporting and operational monitoring.
- Streamlined database queries and enhanced UI responsiveness for optimal performance.

Weather Forecast Web App – Django, OpenWeather API, HTML, CSS, JavaScript

- Developed a weather forecasting portal integrating OpenWeather API to display live climate data.
- Designed responsive layouts with modern UI components for seamless navigation.
- Automated data fetching and visualization for multiple geographical regions.
- Deployed project in a cloud environment ensuring fast and reliable access.

Portfolio Website – HTML, CSS, JavaScript

- Created a dynamic personal portfolio showcasing full stack and analytical projects.
- Deployed application with optimized assets and metadata for SEO compliance.
- Enhanced overall site performance by reducing load time and improving interactivity.

CERTIFICATIONS

Data Analysis Virtual Job Simulation – Deloitte
AWS Cloud Practitioner Essentials – AWS Skill Builder
OCI Generative AI Certification - Oracle
SEO certification - SpWebDevs

ADDITIONAL INFORMATION

Experienced in API design, CRUD automation, and responsive interface creation.
Knowledge of Machine Learning, Artificial Intelligence, and Data Science concepts, including data pre-processing, model building, and predictive analysis using Python.
Skilled in UI/UX design with Figma for creating intuitive, user-friendly interfaces and enhancing front-end user experience.
Keen interest in developing scalable, data-driven, and user-centered web platforms integrated with cloud technologies.
Open to both backend and full stack development roles in dynamic technology teams.