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PROFESSIONAL SUMMARY

Backend developer with hands-on experience in Python, Django, Django REST Framework, and PostgreSQL. Built full-stack applications featuring AI-assisted workflows, document generation, and real-time collaboration using Django Channels, WebSockets, and Redis. Focused on developing reliable backend systems, well-structured APIs, and maintainable database-driven applications.

PROJECTS

Lebenslauf AI July 2026 - Present	Python, React, PostgreSQL, Django, Tailwind CSS lebenslaufai.vercel.app - Built a career application platform that generates job-specific CVs and cover letters from a reusable master profile using AI-assisted content tailoring and ATS-focused optimization. - Implemented a React-based resume editor with inline editing, fine-grained controls for colors, typography, and section management, and print-ready PDF export. - Developed a drag-and-drop Kanban board, KPI dashboards, and version history for managing and tracking job applications.
Smart BPMN Oct 2024 - Feb 2025	Team Lead & Backend Developer Django, React, PostgreSQL, Docker github.com/whoiskhairul/sublation - Led a five-member university team in developing an AI-powered BPMN application that generates process diagrams from text or images, detects modelling errors, and recommends improvements. - Implemented real-time multi-user editing, sharing, and version control using Django Channels, WebSockets, and Redis.
Sudoku Versus April 2026 - May 2026	React, Tailwind CSS, WebSockets sudoku-kebk.onrender.com - Built a real-time multiplayer Sudoku app with live room synchronization, competitive gameplay, and cross-device support. - Implemented core game systems including puzzle generation, daily challenges, hints, undo/erase, player stats, and responsive UI.

SKILLS

- Programming languages:** Python, JavaScript, C++
- Backend:** Django, Django REST Framework, Django ORM
- Frontend:** React, HTML, CSS, Tailwind CSS
- Database:** PostgreSQL, MySQL
- Tools:** Docker, Git, GitHub, Nginx, Ubuntu, CI/CD

Languages

- German** (B1), **English** (C1)

WORK EXPERIENCE

April 2021 - June 2021	Backend Developer (Internship) TechForing Ltd, Dhaka - Contributed to a Django-based automated web vulnerability scanner by integrating detection workflows for cross-site scripting (XSS) and SQL injection vulnerabilities. - Developed functionality to automatically generate security reports summarizing detected vulnerabilities and the target website's overall security posture; deployed the application using Nginx.
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EDUCATION

Oct. 2023 - Present	M.Sc. in Web Engineering Chemnitz University of Technology Chemnitz, Germany
2017 - 2021	B.Sc. in Computer Science & Engineering City University Dhaka, Bangladesh