Ashmita Chhabra

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Objective

Passionate and ambitious Computer Science graduate with a strong theoretical foundation in software development. Continuously improving technical skills through hands-on projects and professional development. Excited to contribute to RWE's growth by bringing adaptability and a commitment to learning and collaboration.

Education

Bachelor of Computer Science
International University of Applied Sciences, Berlin, Germany
Oct 2021 - Sep 2024
Final Grade: 1.9

- **Relevant Coursework:** Algorithms and Data Structures (1.0), Cloud Computing (2.0), Web Development (1.0), Software Quality Assurance (1.3), Computer Networks and Distributed Systems (1.7), Database Modeling and Systems (1.7), IT Service Management (1.7).

High School Degree
Modern International School Bangkok (MISB), Bangkok, Thailand
Aug 2008 – Oct 2021
Final Grade: 4 A*s

- **A-Levels:** Mathematics, Computer Science, Physics, Chemistry

- **IGCSE:** Mathematics, Computer Science, Physics, Chemistry, Biology, Business, English Literature (5 A*, 2 A)

Key Skills

- **Programming Languages:** Python, Kotlin(Basic), Java, JavaScript, SQL, HTML/CSS

- **Frameworks & Tools:** REST API, Git, VS Code MySQL,Tkinter,SpeechRecognition,Pandas, Matplotlib,REACT,Node.js

- **Technologies:** Cloud Computing, Distributed Systems, CI/CD Pipelines,Microsoft office,Operating Systems (Windows, Linux), Networking basics,Agile Development

- **Languages:** English (C1), German (A1), Hindi (Native), Thai (B1)

- **Soft skills:** Quick learner, problem-solver, collaborative, adaptable

Professional Experience

Document Management — XBP Europe, Berlin
Oct 2024 – Present

- Gained operational insights into document management workflows while efficiently handling document preparation and processing.

- Demonstrated teamwork, adaptability, and effective communication in a fast-paced environment.

Projects

Data Processing and Web Scraping in Python *Dec 2023 — InternCareer Virtual Internship*

- Developed a Python script to process datasets stored in CSV files, calculate summary statistics, filter data based on criteria, and generate visualizations using Matplotlib. Implemented a modular approach and used Pandas for data manipulation.
- Used libraries such as requests and BeautifulSoup for web scraping and schedule for automating daily scraping tasks at a specific time.

Automation Tools in Python *Nov 2023 — CodersCave Virtual Internship*

- Developed automation tools, including a voice recorder, typing speed tester, and password generator,indicating problem-solving and technical troubleshooting abilities.

Task Management System *March 2024*

- Developed a Python-based GUI application using Tkinter, integrated voice commands with SpeechRecognition, and ensured data persistence with SQLite3, complemented by unit testing for reliability.

SQL Database for a Virtual Mart *Dec 2022 — University Project (Grade: 100/100)*

- Designed a scalable SQL database, demonstrating data management and analysis skills.

Full-Stack Web Application *Nov 2022 - Dec 2022 — University Project (Grade: 92/100)*

- Built a full-stack web app using HTML, CSS, JavaScript, and MySQL, focusing on optimizing data flow.

Java TO-DO List Application *Nov 2023 — Coding Samurai Virtual Internship*

- Created a Java-based to-do list app, focusing on object-oriented principles and algorithm efficiency.

Professional Development

Full-stack Development Course — CareerFoundry (Ongoing)

Backend Specialization — Self-paced learning with a focus on Python and Kotlin.