Ankush Ahuja

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EDUCATION

09. 2020 -
06. 2025

Technologisches Gewerbemuseum (TGM), A Levels (Matura)
- Specialized in Data Science & AI within the Department of Information Technology
- Diploma Thesis on efficient indexing & semantic search methods (Projects/Kayf)
- Activities: Student representative, class representative, fire emergency response team
- 1.0, perfect GPA in Austria (equivalent to 4.0 UW GPA)

WORK EXPERIENCE

07. 2024 -
08. 2024

Machine Learning Intern, Technical University of Vienna
- Developed a search engine to find documents distributed on various platforms with one query
- Conducted ML research, compared different indexing and data retrieval methods

07. 2023 -
08. 2024

Software Engineering Intern, Dynatrace Austria GmbH
- Developed workflow actions for the Dynatrace Slack App
- Gained insights about designing large applications and project management with SCRUM

PROJECTS

05. 2024 -
ongoing

Kayf: AI-powered collaboration software with smart search
- Web-based productivity and note-taking application with AI integration and workflows
  - Enables users to connect various external services and search through them with AI
- Served as project leader and developer, managed a team of four students

01. 2024 -
ongoing

Apeiron-lib: Robotics library for Botball
- Library for the 2024 & 2025 Botball competition based on Libwallaby
  - Abstracts robots to component collections and adds additional coordinative functionality
- Served as team leader and developed, managed a team of seven students

09. 2023 -
06. 2024

DataVis: Data visualization software using static & dynamic endpoints
- Web app to visualize global electrical waste data for the Recycling Heroes Initiative
  - Evolved into an open-source data visualization framework with user data support
- Served as project leader and developer, managed a team of five students

SKILLS & INTERESTS

Languages	German (native), Punjabi (native), English (fluent)
Technologies	C/C++, Java, R, C#, Python, JavaScript, React.js, SQL, Linux
Certifications	ECDL Standard, WKO Unternehmerführerschein A
Interests	Powerlifting, Machine Learning, Public speaking, Competitive Programming

AWARDS

Technologenverband: Award for excellent GPA & social engagement in the TGM community

Austrian Informatics Olympiad 2024 Qualifier