

# Akriti Sharma

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## Professional Summary

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Full-Stack Developer with 4+ years of industry experience building scalable, secure, and user-centric applications. Skilled in React.js, Node.js, Django, and SQL-based architectures. Proven ability to improve product KPIs (e.g., conversion rates, performance) through clean code and modern DevOps practices. Currently expanding cloud and system design expertise at Ironhack Berlin. Actively seeking developer roles in dynamic, product-focused teams.

## Skills

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**Programming Languages:** JavaScript, TypeScript, Python, SQL.

**Frontend Development:** React.js, Redux, Next.js, HTML5, CSS3, Material-UI, jQuery.

**Backend Development:** Node.js, Express.js, Django, Flask, REST APIs, GraphQL.

**Databases:** MongoDB, PostgreSQL, SQL Server, Oracle.

**DevOps & Tools:** Git, Docker, Kubernetes, Jenkins, CI/CD, Jira.

**Testing Frameworks:** Jest, Cypress.

**Cloud & Deployment:** AWS (basic), Azure (basic).

**Methodologies & Concepts:** Agile (Scrum/Kanban), OOP, Web Accessibility (WCAG) OOP, Agile (Scrum/Kanban),

## Professional Experience

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### Ironhack Web Development Bootcamp

Berlin, Germany | June 2025 – Present

- Immersive training in modern full-stack web development with a focus on real-world coding practices.
- Building frontend applications using React.js, Next.js, TypeScript, and Material-UI.
- Creating backend services with Node.js, Express, Django, and Flask, following RESTful and GraphQL standards.
- Implementing CI/CD pipelines with Jenkins, Docker containerization, and deploying to AWS and Azure.
- Collaborating on team projects with clean architecture, TDD (Jest, Cypress), and Git workflows.

### Software Working Student

Getsafe GmbH, Berlin, Germany | Nov 2022 – Mar 2024

- Developed robust APIs with SQL integration to streamline customer data access.
- Automated testing with Jest, significantly reducing bugs and improving release stability.
- Redesigned the e-commerce platform using React.js, Redux, and Material-UI, boosting conversion rates by 50%.
- Participated in Agile ceremonies, code reviews, and pair programming.
- Optimized performance, scalability, and security using Docker and Kubernetes.

### Junior Software Engineer

Vertex Infotech Services, India | Aug 2017 – Sept 2019

- Built responsive web and mobile apps using JavaScript, TypeScript, Node.js, and Vue.js.

- Integrated RESTful APIs and optimized queries for performance with MongoDB and SQL Server.
- Collaborated with cross-functional teams for requirement gathering and testing.
- Maintained documentation and contributed to code reviews.
- Supported post-deployment issue resolution using Flask and Django.

## Education

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### Master's Degree in Information Technology

*HTW – Hochschule für Technik und Wirtschaft, Berlin | Oct 2021 – Sep 2023*

### Postgraduate Diploma in Computer Science

*CDAC – Centre for Development of Advanced Computing, Hyderabad | Jul 2017*

### Bachelor of Engineering in Electronics

*Dr. A.P.J. Abdul Kalam Technical University, India | Sep 2012 – Jun 2016*

## Projects & Certifications

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### Automated Keyword Extraction

*HTW Berlin — Python, NLTK, Scikit-learn*

- Extracted and classified trending keywords from social media feeds using NLP techniques.

### 2D Space Defender

*Ironhack Bootcamp — JavaScript, HTML5 Canvas, CSS*

- Developed a browser-based 2D space shooter game with responsive design for desktop and mobile.
- Implemented game mechanics including physics, animations, scoring, and user input controls.

### Certification

*Udemy Web Developer Bootcamp (Instructor: Colt Steele)*

## Languages

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- English — Fluent
- German — A2 Level (Basic Communication Skills)