

Nitish Patkar

Senior
Researcher

About me

nitishpatkar.com



PhD in Computer Science. I keep technical teams focused on what ships and stakeholders aligned on goals, scope, and trade-offs. I surface non-obvious requirements early, hold the line for strong UX, and I do not negotiate on data: I work data-driven. Associate Member of the International Requirements Engineering Board (IREB).

Work experience

FHNW
Senior Researcher
Mar 2022 – Present
Brugg, CH

Led applied innovation projects with SMEs and startups across energy, mobility, and AI — from roadmap to delivery. Coached Product Owners and Agile teams on backlog prioritisation, cross-team coordination, and value delivery across Agile Release Trains. Secured research funding; managed stakeholder relationships and coordinated release plans with internal and external partners.

University of Bern
Research Assistant
Feb 2018 – Feb 2022
Bern, CH

Mentored 50+ students/year through full software project lifecycle; taught SE seminar and supervised BSc/MSc theses.

ActiDo GmbH
Web Developer
Jan 2017 – Jan 2018
Paderborn, DE

Built React front-ends from UI/UX specs; responsible for HTML, CSS, and frontend logic.

University of Paderborn
Research Assistant
Jan 2016 – Jan 2018
Paderborn, DE

Elicited requirements from Volksbank clients; developed a single-page sports app using Angular and Django REST.

Infosys Ltd.
Systems Engineer
Jan 2012 – Jan 2014
Pune, IN

PLM development on Windchill; delivered enterprise web apps for Cox Communications and other telecom clients.

Education

2018 – 2022

University of Bern
Ph.D. Computer Science, Switzerland

2014 – 2018

University of Paderborn
M.Sc. Computer Science, Germany

2009 – 2012

University of Mumbai
B.E. Computer Science, India

Skills

Research & PM
Ways of working
Engineering
Data & AI
Tools

Technical Project Management, Roadmapping, Requirements Engineering
Agile, Scrum
Python, JavaScript, React, Django REST
LLMs, NLP
GitHub, Docker, CI/CD, Jira, Figma

Languages

German Business fluent **English** Business fluent **Hindi** Fluent **Marathi** Mother tongue