

Levansh Bhan

MSC COMPUTER SCIENCE STUDENT · FULL-STACK DEVELOPER

Darmstadt, Germany

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Professional Summary

Full-Stack Developer and **MSc Computer Science student** at TU Darmstadt with proven industry experience at **PwC** and **Amicus Infotech**. Architected and deployed scalable web applications serving **10,000+ users** with demonstrated expertise in modern JavaScript ecosystems (React, Node.js) and .NET technologies. Achieved measurable performance improvements of up to **40%** through optimization techniques. Specialized in AI/ML with strong analytical problem-solving skills. **Available immediately** for part-time development roles (up to 20h/week).

Technical Expertise

Languages	JavaScript (ES6+), TypeScript, Python, C#, Java
Frontend	React.js, Redux, HTML5, CSS3, Bootstrap, Material-UI, Responsive Design
Backend	Node.js, Express.js, ASP.NET Core, RESTful APIs, Microservices
Databases	MongoDB, PostgreSQL, MS SQL Server, Redis, Query Optimization
DevOps & Tools	Git, Docker, CI/CD, GitHub Actions, AWS, VS Code, Postman
AI & Data Science	Machine Learning, Deep Learning, Neural Networks, Data Mining, Computer Vision
Languages	English (Native C2), German (Actively Improving to B1)

Professional Experience

Amicus Infotech

New Delhi, India

FULL-STACK DEVELOPER INTERN

Mar. 2022 – May 2023

- **Architected** scalable ASP.NET Core MVC modules and **optimized** SQL queries, achieving **40% faster response times**
- **Implemented** JWT-secured authentication system with Role-Based Access Control (RBAC), **enhancing platform security**
- **Established** CI/CD pipelines using GitHub Actions, **reducing deployment overhead by 25%**
- **Transformed** Figma designs into pixel-perfect, mobile-responsive components using Razor and Bootstrap
- **Delivered** in Agile sprints with **90%+ on-time delivery rate**, maintaining rapid iteration cycles

PricewaterhouseCoopers (PwC)

Gurugram, India

SOFTWARE DEVELOPER INTERN

Oct. 2021 – Dec. 2021

- **Developed** cross-platform booking system using React + ASP.NET, **serving 10,000+ monthly active users**
- **Designed** secure RESTful APIs with JWT authentication and .NET Identity framework for session management
- **Accelerated** site performance by **35%** through code splitting, lazy loading, and resource optimization
- **Achieved** WCAG 2.1 AA compliance by implementing ARIA roles, semantic HTML, and keyboard navigation
- **Delivered** MVP in 10 weeks by translating complex business requirements into scalable technical solutions

Education

Technische Universität Darmstadt

Darmstadt, Germany

M.SC. COMPUTER SCIENCE — SPECIALIZATION: AI & DATA SCIENCE

Oct. 2024 – Present

- **Focus Areas:** Machine Learning, Deep Learning, Neural Networks, Computer Vision, Statistical Learning
- **Research Interests:** Applied AI, Data Mining, Algorithmic Optimization

Savitribai Phule Pune University

Pune, India

B.E. COMPUTER SCIENCE — FIRST CLASS WITH DISTINCTION

Aug. 2019 – Jul. 2023

- **Final Grade:** 1.7 (German equivalent) — Top 10% of graduating class
- **Core Competencies:** Algorithms, Data Structures, Operating Systems, Database Systems

Key Projects

React.js • Node.js • MongoDB • JWT Authentication

QKART — FULL-STACK E-COMMERCE PLATFORM

2023

- **Built** comprehensive e-commerce solution with advanced search, filtering, and secure checkout workflow
- **Optimized** API response times by **30%** through strategic Express.js routing and MongoDB indexing
- **Secured** user authentication with JWT tokens, implementing protected routes and session management
- **Achieved** 99.9% test coverage using Jest and Postman with automated CI/CD validation

React.js • Redux • Node.js • Real-time Analytics

XFLIX — VIDEO STREAMING PLATFORM

2022

- **Engineered** YouTube-like video platform with dynamic content filtering and user engagement features
- **Enhanced** performance by **40%** using React memoization, code splitting, and virtual scrolling
- **Implemented** real-time analytics dashboard with MongoDB aggregation pipelines for engagement insights

JavaScript • REST APIs • Mobile-First Design

XBOARD — REAL-TIME NEWS AGGREGATOR

2022

- **Created** mobile-responsive news platform integrating multiple APIs with dynamic content loading
- **Scored** 100% on Lighthouse accessibility audit with optimized Time-to-Interactive of 1.2 seconds
- **Deployed** with automated performance monitoring and continuous integration via Netlify

Work Authorization & Availability

Legal Status: Valid German student residence permit with unrestricted work authorization

Availability: Immediate start — Up to 20 hours per week during academic term

Commitment: Long-term availability through July 2026 (completion of Master's program)

Location: Based in Darmstadt, open to remote work and travel within Germany