



NAVNEET SINGH ARORA

Machine Learning & Full Stack Engineer



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EDUCATION

MSc. Intelligent Adaptive Systems

Universität Hamburg - Germany | 2020 - 2022
1.81 GPA

BSc. Computer Science & Engineering

Lovely Professional University - Phagwara,
Punjab, India | 2011 - 2015
2.26 GPA

SKILLS

- Machine Learning
- Deep Learning
- Natural Language Processing
- Computer Vision
- Python
- Java
- JavaScript

TECHNOLOGIES

- PyTorch
- Tableau
- MySQL
- Linux
- Jira
- Confluence
- GIT

SOFT SKILLS

- Leadership
- Team Management
- Agile Methodology

LANGUAGES

- English
- German - A1
- Hindi
- Punjabi



www.linkedin.com/in/navneet-singh-arora



www.xing.com/profile/NavneetSingh_Arora



www.github.com/NavneetSinghArora



<https://navneet-singh-arora.notion.site>

CAREER OBJECTIVE

Meticulous Engineer, Freelancer & a Master's Student in Machine Learning & AI, bringing 6 years of industry experience. Valued for driving consistency & quality. Have in-depth understanding of software technologies with a focus on delivering innovative business solutions. Gaining hands-on experience by working on different AI, Semi-Supervised Learning, Transformer Models & diving deep into the area of research.

WORK EXPERIENCE

MACHINE LEARNING ENGINEER | DEC 2021 - PRESENT REPATH - HAMBURG, GERMANY

- Project Lead for data preparation & CI/CD Pipeline.
- Planning architecture & flow to integrate ML algorithms.
- Software development focusing on data integration & infrastructure.

CHAPTER LEAD | JUN 2021 - PRESENT OMDNA - REMOTE

- Community Leader for Hamburg Chapter.
- Hosting open-source projects for knowledge sharing among the community members.

STUDENT TUTOR | OCT 2021 - MAR 2022 UNIVERSITÄT HAMBURG, HAMBURG, GERMANY

- Conducting practical labs for the students of Computer Vision.
- Conducting Q&A sessions related to the course.
- Course administration related to record keeping for student assignments.

FULL STACK ENGINEER- FREELANCE | MAY 2020 - FEB 2021 ALLOFFICE.SPACE, REMOTE

- Worked on backend application using Python and Selenium.
- Built platform UI using Tkinter for the internal team.

TECH LEAD | JAN 2018 - OCT 2020 NICE- PUNE, MAHARASHTRA, INDIA

- Leading the team of developers and quality assurance engineers in software analysis and rebuilding for product platform.
- Worked with the team on front-end using AngularJS as well as on the backend using Java with Spring framework.
- Designed & developed Tableau Dashboards with parameter adjustment to boost performance.

PROGRAM ANALYST | JAN 2015 - JAN 2018 COGNIZANT - PUNE, MAHARASHTRA, INDIA

- Project Innovation Lead.
- Saved \$40,000 as a cost to client (Credit-Suisse).
- Automated the deployment system, reducing deployment time from 4 hours to 20 minutes.
- Worked as a backend developer using Java & Shell Scripts.