

Abhishek Tiwari

Talented and passionate Data Scientist with experience in training machine and deep learning models.



Personal details

Date/place of birth

Address: :

Telephone::

E-Mail:

Portfolio-Website:

GitHub:

June 04, 1994, New Delhi(India)

Freiberg, Saxony, Germany

+4915208700968

Tiw.abhishek04@gmail.com

tiwabhishek.github.io/

github.com/tiwabhishek

Further training courses

11/2023 – 05/2024

Data Scientist 6 Month Boot-camp, Data Sciences

Datascientest, Puteaux, France

Data structures and algorithms, Data Visualization, Big Data/Database.

- Python
- Machine Learning
- Deep Learning
- Data Analysis
- SQL-Relational/Non relational Database
- Tableau-Power Bi
- Scikit-Learn, Pandas
- Git-Bash-Linux

Projekte

Completed data sciences project

- Milestone: Weather forecasting project: (daily rain forecast) in Australia.
- A fully functional website hosted on an AWS ec2 server that predicts rent for different apartment types in several locations in Berlin (Predictor: Xgboost).
- A fully functional website that uses photos to classify soccer players (Classifier: SVM) and several other projects are on GitHub

Studium

2017-2024

M. Sc. , Groundwater Management

Technische Universität Bergakademie, Freiberg, Sachsen

- Master's thesis: Hydrochemistry of Lake Zwenkau in Leipzig and its future aspects. Analysis of the meteorological data of the district of Leipzig and chemical analysis of Lake Zwenkau.
- Modules in Management: Project management, Resource Management, Corporate Sustainability & Risk Management, Human Resources & Organization Management.

<p>2011 – 2015</p>	<ul style="list-style-type: none"> • Modules in Modeling: Geoscientific Communication(GIS), Hydrogeological Flow and Transport Modeling of Water(FeFlow) • Modules in Environmental sciences: Environmental Management & Policies, Hydrogeology, Groundwater Chemistry, Brownfield Revitalization. <p>Bachelor of Technology, Mechanical Engineering Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Indien</p> <ul style="list-style-type: none"> • Bachelor's thesis: Principles of magnetic levitation and their applications. • Modules in physics, mechanics, statistics and industrial engineering.
<p>Berufserfahrung</p> <p>01/2023 – 11/2023</p> <p>06/2020 – 11/2021</p> <p>09/2018 – 04/2019</p> <p>07/2015 – 07/2017</p>	<p>Produktionsmitarbeiter, Geißerei Bharat Forge Ltd, Sachsen</p> <ul style="list-style-type: none"> • Quality inspection and control in the aluminum casting process. • Maintenance of automated aluminum casting systems. • Destructive testing (atomic absorption spectrometer to determine the elemental composition of cast aluminum products). • Non-destructive testing (ultrasonic testing to detect cracks) • Maintaining high safety standards. <p>Werkstudententätigkeit als Produktionshelfer Volkswagen Group Sachsen, Zwickau</p> <ul style="list-style-type: none"> • Assembly of the engine and the outer body for VW cars. <p>Amazon Shipping/Warehouse Associate Amazon, Winsen-Luhe</p> <ul style="list-style-type: none"> • Picking, packing and shipping customer orders. • Operating a jack and other warehouse equipment <p>Project and execution function as engineer Global Water Separation Systems Pvt Ltd, Neu Delhi</p> <ul style="list-style-type: none"> • Planning and installation of industrial water separation systems. • Data acquisition and management. • Commissioning and handover of projects
<p>Other skills</p> <p>Skills</p> <p>Sprachkenntnisse</p>	<p>Microsoft Office, Teams, Slack, Code Editor: Jupyter Lab, Pycharm, VS Code, Nano Modeling: Geographic information system, Feflow, Auto-cad, Catia</p> <p>Independent expertise Englisch Hindi Native</p>