



Farhan Khan Pathan

farhan.khanpathan2019@vitbhopal.ac.in
www.linkedin.com/in/farhan-427829196
+919516306796
farhan123806(Farhan)(github.com)

Technical Skills: Python, Jira Software, SQL, PyMol, Java, Proteus, Tableau, MATLAB, RDBMS, Technical Documentation (BRD, FSD, Test Cases, And Effort Estimation)
Methodologies: Agile, Waterfall and Rapid Application Development
Certifications: Tableau Training, Simplilearn, Oct 2022
Master data Analytics in SQL and Excel, Great Learning, Sep 2022

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B.Tech (BOE)	May 2019 – Aug 2023	Vellore Institute of Technology	8.17/10
Class XII	May 2019	Govt. B. H. S. S. Pathari, Vidisha, M.P.	91.20%
Class X	May 2017	Govt. B. H. S. S. Pathari, Vidisha, M.P.	91.16%

ACADEMIC PROJECTS	
Deep Learning Based Project	<ul style="list-style-type: none">▪ Breast Cancer Detection Model By using Deep Learning (Aug 2022–Oct 2022)▪ Tech Stack: <i>HTML, Python (Pandas, Matplotlib, Seaborn and Scikit-Learn), MATLAB, TensorFlow</i><ul style="list-style-type: none">• Designed an advanced AI model using deep learning for precise breast cancer identification, achieving a notable 96% accuracy.• Utilized Python (Pandas, Matplotlib, Seaborn, Scikit-Learn), MATLAB, and TensorFlow, emphasizing innovative technology in medical diagnostics for early detection and treatment.• Link and Results: https://bit.ly/Farhan341
IOT Based Project	<ul style="list-style-type: none">▪ Soil Tester (Aug 2021 – Apr 2022)▪ Tech Stack: <i>Tinker CAD, Arduino IDE, Proteus, Thing Speak IOT platform and SOLIDWORKS</i><ul style="list-style-type: none">• Led an independent IoT Soil Testing System project, utilizing Tinker CAD, Proteus, Thing Speak, and SOLIDWORKS for seamless soil condition assessment.• Key contributor in an 8-member interdisciplinary team, conducting research, design refinement, and analytical evaluation.• Successfully contributed to the project's success through leadership and multidisciplinary collaboration.• Link and results: https://bit.ly/Farhan_Project34
Data Analysis and Visualization Based Project	<ul style="list-style-type: none">▪ Bike-Rental-Prediction (Revolutionizing Urban Mobility) (Sep 2023 – Oct 2023)▪ Tech Stack: <i>Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, JIRA, GridSearchCV, GitHub</i><ul style="list-style-type: none">• Predicted bike rentals in Washington, D.C. using Random Forest.• Rejected Linear Regression; validated Random Forest's superior accuracy.• Optimized model, concluding Random Forest as optimal for predictions.• Link and Results: https://drive.google.com/file/d/1HIlrSyD38Q9ouKrFCSmSRy1XTG9ql-aH/view

INTERNSHIPS EXPERIENCES	
Zucol Group	<ul style="list-style-type: none">▪ Management Researcher Expert (Analyst) (Sep 2023 – Present); <i>Full Time:</i><ul style="list-style-type: none">• Performed Data Analysis and Market Research to enhance the Business Strategies.• Delivered actionable insights through the various reports and presentations for organizational improvements.• Collaborated with the team to optimize processes and efficiency.
Psyliq	<ul style="list-style-type: none">▪ Data Analyst Intern (Sep 2023 – Oct 2023); <i>Remote:</i><ul style="list-style-type: none">• Excelled as a Data Analyst at Psyliq, specializing in Microsoft Power BI, PowerPoint, and Excel.• Contributed significantly to industrial projects, including HR and Employee Data Analysis.• Played a key role in impactful Diabetes Prediction Data Analysis initiatives.
Analytics Vidhya	<ul style="list-style-type: none">▪ Data Analytics Intern (Jul 2022 – Aug 2022); <i>Remote:</i><ul style="list-style-type: none">• Uncovered revenue disparities in online and offline orders through data analysis in Python.• Led customer churn prediction using logistic regression and Chi-Squared testing.• Developed precise time prediction models for NYC taxi trips with Python.
Un school	<ul style="list-style-type: none">▪ Youth Influencer and Marketing Executive Intern (Nov 2021 – Dec 2021); <i>Remote:</i><ul style="list-style-type: none">• Led marketing efforts, enhancing course branding, and contributing to customer acquisition.• Conducted market research, fostering growth in marketing and branding skills.

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Achievements	<ul style="list-style-type: none">• Secured a prestigious 100% scholarship for B.Tech through the esteemed 'STARS Scheme'• Received the 'INSPIRE Scholarship Award' for ranking in the top 1% of the 12th board examination (Jun 2019)• Earned the "Award of Excellence in Education" from the "National Human Rights Protection Assembly" in consecutive years from 2016 to 2020• Awarded the 'Merit Cum Means Scholarship by the Ministry of Minority Affairs' for the years spanning from 2016 to 2022
Responsibilities	<ul style="list-style-type: none">• Dedicated service as a Volunteer and Core Committee Member for the 'RABVIT 2.0' Symposium at VIT Bhopal University, actively contributing from April to May 2022• Took the lead in the Yoga Club and Sports Club at VIT Bhopal University (Aug 2019 - Oct 2022)• Worked as a Campus Ambassador Intern at "IIT Delhi" during the tech fest 'Tryst 2020'
Extracurriculars	<ul style="list-style-type: none">• Obtained honors in the "Second National Quiz Competition" for merit (May 2020)• Demonstrated coding excellence on Leet Code and Coding Ninjas, displaying exceptional skills

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none">• Passionate about music, adept in badminton and cricket, and skilled in Urdu and Hindi poetry writing
Languages	<ul style="list-style-type: none">• Hindi, English