

Karan Mundhada

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EDUCATION

Pune Institute of Computer Technology, Pune <i>Computer Engineering with Honours in Data Science</i>	CGPA: 8.69 2025
Golden Kids Junior College <i>HSC, Maharashtra</i>	Percentage: 96.83 2021

TECHNICAL SKILLS

Languages: Python, C/C++, Java, SQL, JavaScript, HTML, CSS
Frameworks: React, Tailwind, Material-UI, MySQL, PostgreSQL
Developer Tools: Git, VS Code, DBMS, AWS, Docker, FastAPI
Libraries: Pandas, NumPy, Matplotlib, Scikit-Learn
Areas of Interest: Software Development, ML, Full Stack Development, DSA, Blockchain

ACHIEVEMENTS

Attended : <i>Amazon Summer School</i>	2024
Problem Solving : <i>LeetCode, Codeforces</i>	

EXPERIENCE

Rockwell Automation <i>Graduate Engineer Trainee</i> <ul style="list-style-type: none">Currently undergoing training in SQL, Python fundamentals to support future engineering projects.	July 2025 – Present
Tenancy Passport <i>FreeLance FrontEnd Developer</i> <ul style="list-style-type: none">Developed the Overview Page for the platform, implementing a visually engaging and data-driven dashboard using React.js, MUI, and Chart.js.Worked on bug fixes, performance optimizations, and feature enhancements, ensuring a smooth and responsive user experience across different devices and browsers.	Jan 2025 – July 2025

PROJECTS

Stock Price Prediction <i>Python, TensorFlow, Scikit-learn, Pandas, NumPy, Plotly</i> <ul style="list-style-type: none">Built ML pipeline with feature engineering (moving averages, volatility, volume) and models (LSTM, Random Forest, Linear Regression), improving accuracy by 12% and cutting training time by 30% using GPU acceleration and regularization. Designed interactive Plotly dashboards to visualize predictions, error metrics, and stock trends for actionable insights.	Github
Customer Churn Analysis <i>Python, Scikit-learn, Seaborn, Pandas, Numpy</i> <ul style="list-style-type: none">Designed a real-time data integration system that delivered actionable insights on customer churn rates, empowering data-driven decision-making and enhancing retention strategies.Monitored key churn metrics and KPIs, such as churn rate, churn propensity, and customer lifetime value, to track the effectiveness of retention efforts. improving retention rates by 15%.	Github

POSITIONS OF RESPONSIBILITY

Debate Society of PICT <i>President</i> <ul style="list-style-type: none">Organized and executed an international-level debating competition with over 130 participants from 30 institutes, involving 50 judges and mentors, and achieving a 90% satisfaction rate from participants and faculty.	July 2023 – July 2024
IEEE Student Chapter of PICT <i>Joint Secretary</i> <ul style="list-style-type: none">Engineered an interactive, comic-themed website for a global online treasure hunt, engaging over 1,000+ participants, including college alumni, and enhancing user experience through strategically designed, challenging puzzles.	Feb 2024 – Present