

# Pankaj Pushkarsingh Rawat

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Pune, Maharashtra, India

## PROFESSIONAL SUMMARY

Data-driven Business Intelligence Analyst with 2+ years of experience transforming complex datasets into actionable insights at Bajaj Auto. Specialized in Power BI dashboard development, Power Automate workflow optimization, Python-based analytics, and Agentic AI solutions. Proven track record in providing enterprise-wide solutions that drive strategic decision-making in the domains of HR, business analytics, and supply chain. Entrepreneurial mindset with hands-on experience in digital product development, marketing analytics, and full-stack web applications.

## PROFESSIONAL EXPERIENCE

### Bajaj Auto Ltd

Pune, India

*Business Intelligence Analyst (Student Trainee)*

July 2023 – Present

- Designed and deployed **enterprise-wide HR Analytics Dashboard** in Power BI, visualizing manpower allocation, attrition rates, and hiring trends; **adopted across Bajaj HR** for strategic workforce planning, impacting 10,000+ employees
- Developed **AI-powered HR Policy Chat Bot** using Azure AI Foundry and AI Search, enabling 5,000+ employees to instantly query company policies; **reduced HR query resolution time by 70%** and eliminated manual policy document searches across ESS platform
- Built automated NPS feedback system using Power Automate, streamlining correction workflows and email triggers, **reducing manual intervention by 100%** for 5,000+ employee feedback cycles
- Developed BACL Performance Management Dashboard integrating real-time HR metrics with performance outcomes, enabling **data-driven decision-making for C-suite leadership teams**
- Engineered **AI-powered Resume Analyzer** using Open-AI API to evaluate candidate profiles against job descriptions, **reducing HR screening time by 40%** in proof-of-concept phase
- Created **Dealer 8A Scorecard Dashboard** for Urbanite Business Unit, integrating Power BI, Power Automate, and Power Apps to track dealer performance metrics and **improve operational effectiveness by 25%**
- Built **geospatial priority location model** using Python and 5km x 5km grid analysis to identify high-potential service center sites; model **deployed across Urbanite BU** for strategic expansion decisions
- Implemented intelligent Chat Bot using NLTK for spare parts ordering, automating natural language queries and **reducing manual order processing by 30%**
- Deployed machine learning models (Market Basket Analysis, RFM, Collaborative Filtering) for personalized product recommendations on spares website, **increasing engagement by 20% and sales conversions by 15%**
- Won InnoVision Innovation Competition** at Bajaj Auto by developing prototype solution for enterprise problem statement; **presented to CDIO and senior leadership**, receiving recognition for innovative approach and technical execution

## EDUCATION

### Dr. D Y Patil School of Engineering

Pune, India

*Bachelor of Engineering in Mechanical Engineering – CGPA: 8.95/10.0*

August 2018 – October 2022

- Secured 1st Prize** in Inter-College Quiz Competition
- Active participant in extracurricular activities including sports and project competitions

## TECHNICAL SKILLS

**Programming Languages:** Python, SQL, JavaScript, HTML/CSS, DAX

**Data Analytics & BI:** Power BI, Power Query, Paginated Reports, Excel (Advanced), Matplotlib, Pandas, NumPy

**Machine Learning & AI:** Scikit-learn, TensorFlow, NLP (NLTK), Predictive Modeling, Recommendation Systems

**Databases:** SQL Server, MySQL, MongoDB, Data Modeling

**Automation & AI Platforms:** Power Automate, Power Apps, Azure AI Foundry, Azure AI Search, Copilot Studio, Prompt Engineering, Open-AI API

**Web Development:** React.js, Vite, Node.js, Responsive Design, Restful API s

**Marketing & Analytics:** Google Analytics (GA4), Microsoft Clarity, Google Tag Manager, Meta Ads, Google Ads, SEO

**Tools & Platforms:** Git/GitHub, Jupyter Notebooks, Visual Studio Code, Azure Cloud Services

## ENTREPRENEURIAL VENTURES & PERSONAL PROJECTS

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### Variss – Secure Digital Legacy Platform — [variss.in](http://variss.in)

*Founder & Full-Stack Developer*

- Building **digital legacy SaaS platform** enabling families to organize and protect financial information through **256-bit encrypted storage**, automated nominee access controls, and legacy management features
- Created responsive React.js front-end with secure backend architecture for financial document management; deployed MVP to production with **production cloud infrastructure**
- Implemented **complete digital marketing and analytics stack** leveraging Google Analytics (GA4), Microsoft Clarity, Google Tag Manager for user behavior tracking, and Meta Ads/Google Ads campaigns for market validation
- Conducting **product-market fit analysis** using GA4 conversion tracking and Clarity heatmaps to iterate on user experience and optimize conversion funnel

### Family Counselor AI Chat Bot

*NLP Application Developer*

- Built intelligent Chat Bot using **Open-AI API** providing personalized family counseling responses and emotional support through natural language understanding and contextual conversation flow

### Decentralized Banking Application — [Live Demo](#)

*Blockchain Developer*

- Architect **decentralized banking solution** on Internet Computer (Dfinity) platform enabling secure account creation, transparent transaction processing, and **full deployment to production blockchain network**

## CERTIFICATIONS

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**Microsoft Power BI Desktop for Business Intelligence**

**Introduction to Artificial Intelligence (AI)**

**Introduction to Data Science in Python**

**The Complete 2023 Web Development Boot-camp**

## LANGUAGES

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English-Professional Working Proficiency, **Hindi** (Native), **Marathi**, **Gadhwali** (Native), **German** (Elementary)

## INTERESTS & ACTIVITIES

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Stock Market Analysis & Portfolio Management | Reading Non-Fiction & Self-Development Books | Competitive Sports & Fitness | Exploring Emerging Technologies & Business Innovation