URVASHI VANKAR

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 urvashi-vankar | urvashivankar

Vadodara, Gujarat - 390019, India

OBJECTIVE

Computer Science engineering student with hands-on experience in Python, SQL, data analysis, machine learning, and modern web technologies. Strong foundation in core CS subjects and proven ability to build real-world projects and deliver practical, data-driven solutions.

EDUCATION

- **Parul University** — *2023 – 2026*
  Bachelor of Technology (B.Tech) in Computer Science and Engineering (CGPA: 8) — Vadodara, India

- **Parul University** — *2020 – 2023*
  Diploma in Computer Science and Engineering (CGPA: 8) — Vadodara, India

- **Shivam Vidhyalaya** — *2020*
  GSHSEB Board — Vadodara, India

PROJECTS

- **Aqua Guardian (AI + Blockchain Civic-Tech Platform)** — *2025*
  Python, Machine Learning, Blockchain APIs, API Integration
  - Built an AI + blockchain civic-tech platform for real-time water issue reporting.
  - Implemented ML-based classification and blockchain-based status verification.
  - Enabled secure, tamper-proof citizen reporting.

- **Amazon Sales Analytics Dashboard (Power BI)** — *2025*
  Power BI, DAX
  - Built dashboard for sales, profits, and customer insights.
  - Designed DAX KPIs and interactive visual analytics.

- **Daily AI News & Productivity Agent (n8n Automation)** — *2025*
  n8n, LLMs, RSS, Google Calendar, Gmail APIs
  - Built an AI-powered automation to aggregate world and tech news from multiple RSS sources and generate concise daily summaries.
  - Integrated Google Calendar and automated email delivery with scheduled execution for personalized daily briefings.

- **Brain Tumor Detection (CNN - Deep Learning)** — *2025*
  TensorFlow, CNN, Transfer Learning
  - Built MRI tumor classifier achieving 95% accuracy.
  - Used augmentation + transfer learning for improved generalization.

SKILLS

- **Programming & Data:** Python, SQL, Data Science, Generative AI, ML, DL, NLP
- **ML / Analytics Tools:** Pandas, NumPy, Matplotlib, Scikit-Learn, Keras, Power BI, Tableau
- **Full-Stack Development:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, REST APIs
- **Databases:** MongoDB, PostgreSQL, SQL
- **Cloud / Deployment:** AWS, IBM Cloud, Streamlit, FastAPI, Git, GitHub, Vercel, API Integration
- **Project Coordination Tools:** Jira (Basics), Trello, MS Excel, Google Sheets
- **Automation & AI Agents:** n8n, Make.com, Workflow Automation, AI Agents, Prompt Engineering
- **Soft Skills:** Leadership, Event Coordination, Communication

Certifications

- **IBM:** Python for Data Science *2024*
- **IBM:** Getting Started with AI *2024*
- **IBM:** Large Language Models *2024*
- **Deloitte (Forage):** Data Analytics Virtual Internship Program *2024*
- **NPTEL (IIT):** Computer Networks, Theory of Computation *2024*
- **AWS Academy:** Graduate Cloud Foundations *2025*
- **Green Skills – Edunet Foundation:** Sustainability & Industry Readiness *2025*
- **CII & YI (Young Indians):** Event Coordinator Certification *2025*
- **PU DAO:** Coordinator & Community Member Certification *2025*

Additional Information

Languages: English, Hindi, Gujarati