Vikas Hanamant Rathod

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SUMMARY

Full Stack Developer and Data Analytics enthusiast with experience in developing responsive web applications and data-driven solutions. Proficient in React.js, Node.js, MongoDB, SQL, Python, and Power BI. Strong analytical thinker with a focus on scalable code, performance optimization, and collaborative problem-solving.

TECHNICAL SKILLS

Full Stack Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, SQL, REST API Development

Data Analytics: Python (Pandas, NumPy, Matplotlib), Power BI, Tableau, Data Cleaning, Data Visualization

Professional Skills: Problem Solving, Analytical Thinking, Communication, Project Coordination, Team Collaboration

PROJECTS

CureQueue — Hospital Queue & Appointment System 2024 – Present

A platform for real-time patient flow, appointment booking, and status visibility.

- Designed and developed real-time queue tracking and appointment scheduling workflows.
- Integrated REST APIs and WebSockets to deliver live updates.
- Reduced patient wait-time uncertainty and improved hospital operational efficiency.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, WebSockets, REST API

GlamRents — Apparel Rental Marketplace 2024

Online rental system for event outfits and wardrobe-sharing.

- Implemented catalog browsing, rental booking, and admin product controls.
- Developed MongoDB schema to support search, filtering, and record tracking.
- Streamlined rental process and improved user engagement.
- **Tech Stack:** HTML, CSS, JavaScript, MongoDB, Express.js

Personal Data Dashboard (Power BI) 2025

Interactive business insights dashboard.

- Imported, cleaned, and transformed datasets using Power Query and Python.

- Built dynamic visual reports to highlight performance patterns and trends.

- Applied DAX measures for KPI calculation and drill-through analytics.

- **Tools:** Power BI, SQL, Excel, Python

EDUCATION

B.E. in Computer Science 2022 – Present

Maratha Mandal's Engineering College, Belagavi

    PUC (Science) 2020 – 2022

Maratha Mandal PU Integrated College, Belagavi

    SSLC 2010 – 2020

Model English Medium School, Belagavi

CERTIFICATIONS

- Data Visualization Job Simulation — TATA (Forage), 2025

- Data Analytics Job Simulation — Deloitte (Forage), 2025

- Power BI Workshop — OfficeMaster, 2025

- Web Development Certification — UpGrad, 2023

ACHIEVEMENTS

- Participated in Hack to Future '24, Clash of Codes '24, Hack to Intern '24 (Solo).

- Presented project architecture and workflow logic to judges and peer groups.

- Led collaborative development discussions during project design and implementation.