

Mr ROHIT JADHAV

AI/ML Engineer & Full-Stack Developer & Data analytics

✉ jadhavrohit0004@gmail.com ☎ +91 96894 82298 📍 Pune, Maharashtra, India

🌐 github.com/optimusprimeleader345 🔗 https://statuesque-blini-60c364.netlify.app/

SUMMARY

AI/ML Engineer & Full-Stack Developer with hands-on experience in Deep Learning, NLP, LLMs, predictive analytics, and enterprise-grade system development. Built production-ready AI platforms such as Sentinel AI, HealthMate, and AI Super Hiring System. Improved system efficiency up to 70%, optimized AI scoring accuracy to 92%+, and engineered cloud-native architectures used across scalable environments.

EDUCATION

Indira college of engineering and management, 09/2023 – Present | pune
Computer engineering

janata Junior college, Higher Secondary Educations 07/2021 – 06/2023 | Nashik

Kendriya Vidhayala, Secondary Education 06/2021 | Nashik

PROFESSIONAL EXPERIENCE

Boston Consulting Group (BCG), Data Analyst Intern 09/2025 – 10/2025 | remote

- Automated reporting pipelines, reducing manual effort by 55%.
- Enhanced KPI visibility, improving analysis efficiency by 0%.
- Built financial dashboards that reduced decision-making delays by 30%.

Tata Consultancy Services (TCS), 11/2025 – Present | remote
Data Analyst Intern (virtual)

- Cleaned & processed datasets (Python/SQL), improving data quality by **45%**.
- Built EDA pipelines and insights reports, reducing analysis time by **38%**.
- Developed Power BI dashboards, improving reporting efficiency by **40%**.
- Optimized SQL workflows, reducing query execution time by **30%**.
- Delivered business insights and predictive models with **85% accuracy**.

Clinic On Cloud, Operations Manager

- Improved workflow automation efficiency by 5% using dashboards & automation tools.
- Designed operational KPIs that reduced bottlenecks by 33%.

WhatsApp Learning Community,

Educational Content Creator

- Established a learning platform of 100+ members, improving engagement by 60%.
- Created AI & Cloud micro-courses with 85% learner satisfaction.

Deloitte, *Data Analytics Intern*

- Optimized financial reporting dashboards, improving insight extraction by 50%.
- Conducted validation pipelines reducing data consistency issues by 0%.

KEY TECHNICAL SKILLS

Languages — Python, JavaScript, SQL, R, **AI/ML** — PyTorch, TensorFlow, Transformers, LLMs, Hugging Face, **NLP** — Summarization, Embeddings, Semantic Search, JD Parsing, **Speech AI** — MFCCS, Mel-Spectrograms, **Full Stack** — React, Next.js, Node.js, FastAPI, MongoDB, Prisma, **Cloud & DevOps** — AWS, GCP, Docker, CI/CD, Vercel, Railway, Render, **data analytics** — data entry, data visualizations, data manipulations, excel, powerbi, Tableau, Data Cleaning & Preprocessing, Correlation & Regression, Predictive Analytics & Insight Modeling, KPI Dashboarding

PROJECTS

Sentinel AI, *Enterprise Surveillance & Threat Detection System*

- Built YOLOv8 + DeepSORT pipeline achieving 93% accuracy with <150ms inference latency.
- Improved threat detection workflow efficiency by 70% using automated alerts & AI tracking.
- Developed scalable FastAPI microservices & React dashboard for real-time monitoring.

AI Super Hiring System, *Full-Stack ATS + Recruiter Intelligence*

- Engineered AI resume parsing, ATS scoring, ranking & AI reasoning engines.
- Improved recruiter screening efficiency by 68%, reduced analysis time by 60%.
- Built Google-grade dashboard, AI recruiter agent, red-flag detection & ML scoring pipelines.

HealthMate, *AI-Powered Personal Health Assistant*

- Built AI symptom analyzer using Hugging Face + custom NLP pipelines.
- Reduced manual symptom evaluation time by 90% with real-time suggestions.
- Improved predictive health insights by 60% using ML forecasting models.
- Implemented health knowledge graph, anomaly detection & medical red-flag engine.

AI Freelancing Match System (MERN + AI)

- Improved matching accuracy by 2% using embeddings & scoring layers.

Churn Prediction System (Cloud + ML)

- Achieved 92% churn prediction accuracy using SageMaker + Redshift + Glue.

CERTIFICATIONS

- Google Data Analytics
- AWS Cloud Practitioner
- IBM Python for Data Science
- Power BI
- Advanced Analytics

ACHIEVEMENTS

Smart India Hackathon, *Selected Team*

Volkswagen Hackathon, *Finalist*

Built 100+ learner AI community