Animesh Kumar

📞 9031755687 | ✉ thakuranimesh235@gmail.com | 🔗 linkedin.com/in/animeshkumar7780 | ⊙ github.com/animesh7780 | leetcode.com/animesh7780

Education

VIT Bhopal University	**Nov 2022 – Oct 2026**
B.Tech in Computer Science, CGPA: 8.42	*Sehore, Madhya Pradesh*
RK Vidyamandir	**May 2022**
Higher Secondary, Percentage: 76.8%	*Bhagalpur, Bihar*
ST. Teresa's School	**May 2020**
Secondary, Percentage: 85.2%	*Bhagalpur, Bihar*

Technical Skills

Languages: Java, Python, JavaScript

Technologies/Frameworks: HTML, CSS, React, Node, Express, MongoDB, AWS, Cloud Computing, SQL

Developer Tools: VS Code, Git, GitHub, Postman

Projects

Green Commerce | ⊙ Code | Live — **Apr 2024**

- Built a scalable MERN e-commerce platform promoting 150+ eco-friendly products and serving 300+ test users.
- Implemented JWT-based authentication with role-based access control for secure user and admin access.
- Developed a custom admin dashboard, reducing product management time by 40%.
- Engineered a real-time shopping cart with live inventory sync, decreasing cart abandonment by 25% in usability tests.
- Optimized RESTful APIs and MongoDB aggregations, improving average API latency by 30% and cutting load time by 2.5 seconds.

Multiple Lifestyle Disease Prediction | ⊙ Code — **Apr 2025**

- Built a web-based ML system to predict Diabetes, Parkinson's, and cardiovascular risks for early screening and awareness.
- Trained three models using scikit-learn, pandas, and NumPy, achieving up to 92% validation accuracy.
- Reduced misclassification by 15% versus baseline models through feature engineering and tuning.
- Shipped a responsive React.js frontend delivering predictions in under 800 ms for an improved user experience.
- Validated with 300+ anonymized patient records, demonstrating 85%+ practical reliability with an intuitive UI.

Imagine – AI Image Generator | ⊙ Code | Live — **June 2025**

- Built a full-stack MERN platform for AI image generation, processing 100+ unique prompts with sub-3s response times.
- Implemented a credit system offering 5 free generations per user with secure usage tracking.
- Designed a responsive UI with live feedback and prompt history, boosting retention across 300+ test sessions.

Achievements

- Ranked among the top 5 finalists out of 200 teams in the VIT Bhopal Summer of CodeFest Hackathon.
- Reached the National Semi-Finals in Flipkart GRiD 7.0. [Certificate]

Certifications

- Oracle Cloud Infrastructure 2025 Certified Developer Professional
- Applied Machine Learning in Python
- Ethnus AWS Solutions Architect – Associate