

SUMIT VERMA

Ayodhya, Uttar Pradesh

☎ +91-9569284869 ✉ 987sumitverma@gmail.com 🔗 [Linkedin](#) 🐙 [Github](#) 🏆 [LeetCode](#) 🏆 [Codechef](#) 🏆 [HackerRank](#)

EDUCATION

Vellore Institute of Technology, Bhopal

2022 – 2026

B.Tech - Computer Science and Engineering - CGPA - 8.53

Bhopal, Madhya Pradesh

EXPERIENCE

Backend Developer at LocationBliss

Aug'25-Present

Role- Backend Developer | Building for UK users | SpringBoot, Docker, Elasticsearch, MongoDB

- Implemented Elasticsearch search filters with geolocation and radius, enabling advanced property discovery.
- Implemented property draft and admin approval workflow to ensure verified listings go live correctly
- Integrated S3 presigned URLs for secure uploads directly from frontend & containerized backend with Docker

SDE Intern at InternBix

Sep'24-Dec'24

Role- Backend Developer | Java, SpringBoot, MySQL, DynamoDB, Redis, JUnit, Mockito, AWS

- Implemented JWT authentication & created a Job Portal feature from scratch to enhance HR workflows.
- Ensured job listings are visible to employees only after admin approval, maintaining the integrity of job.
- Achieved 85% unit test coverage using JUnit and Mockito, ensuring code reliability and quality.
- Minimized data retrieval latency through Redis caching, boosting overall operational efficiency.
- Deployed and managed infrastructure on AWS using Elastic Beanstalk, RDS, DynamoDB, S3, EC2.

PROJECTS

LLM-Driven AgriWeather Alert System 🚀 | Spring Boot, Twilio, LLM, MySQL, Scheduler

2025

- Developed an AI-powered system to send automated, bilingual weather summaries and next-day predictions.
- Integrated SMS and WhatsApp alerts to help digitally less-fluent farmers access weather updates.
- Leveraged Large Language Model to generate clear and concise, weather reports from raw weather data.
- Enabled multi-language support to effectively cater to diverse rural farmer communities across regions.
- Integrated voice call support, enabling users to access weather updates via speech in Hindi and English.

Fin-Ping for PFM apps 🚀 | Spring Boot, AWS (EC2, Lambda, RDS, CloudWatch), Python, Gemini

2025

- Developed AI-powered backend service to track bank downtime and reduce failed AA fetches.
- Processed downtime emails using AI to extract, normalize, and merge inconsistent bank names accurately.
- Deployed backend securely on AWS EC2 with RDS for controlled access and Implemented scheduled AWS Lambda triggers every 15 minutes via EventBridge for data processing automation.
- It helps PFM apps minimize redundant data fetches by verifying bank availability before each request, improving efficiency and reducing unnecessary API usage.

Efficient Application Release Pipeline 🚀 | Docker, GitHub Actions, AWS EC2

2025

- Containerized a application using Docker and automated build-test-deploy stages via GitHub Actions.
- Set up a CI/CD pipeline to deploy on every push, enabling faster releases with no manual intervention.
- Provisioned AWS EC2 to host the app and integrate automated container lifecycle for smooth deployment.
- Troubleshoot and documented deployment challenges including container naming, cache invalidation, and service restart policies.

TECHNICAL SKILLS

Languages & Frameworks: C++, Java, SpringBoot, SQL, Data Structures & Algorithms

Databases: MySQL, DynamoDB, Redis, PostgreSQL, Elasticsearch

Testing & Messaging: JUnit, Mockito, Kafka

Cloud: AWS (Elastic Beanstalk, Lambda, RDS, S3, ElastiCache, CloudWatch, Certificate Manager)

Essential tools: Git Version Control, Flyway, Swagger, Web Socket

ACHIVEMENTS

- Qualified for **ICPC Asia West Regionals 2024** and represented VIT Bhopal at the Amritapuri Site
- Accomplished a global **135th** rank out of 3500+ participants in CodeChef Starters 113 Contest
- Secured **Knight** with **1850+** rating, ranked among the top **5%** of coders in LeetCode Contests
- Achieved Global Rank **936th** and AIR **190** in Leetcode Weekly 429 Contest out of 23000 participant
- Attained 3 Stars at CodeChef with max rating of 1650+
- Earned 6 Stars at HackerRank in DSA