Anubhav Kumar

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EDUCATION

VIT BHOPAL UNIVERSITY   Bhopal, MP
Bachelor of Technology   2022 - 2026
School of Computer Science and Engineering: BCE in Computer Science.
CGPA: 7.99

SKILLS SUMMARY

Programming Languages: Java, Python,C++, JavaScript, HTML/CSS

Frameworks & Libraries: Spring Boot, Spring, React.js, Flask , FastApi

Databases: MySQL, MongoDB

Tools & Technologies: RESTful APIs, Microservices, API Automation, Apache Tomcat, Postman, Git

AI Technologies: OpenAI, LiveKit Agents, LangChain, Hugging Face, Google Colab, CrewAI

Concepts: Data Structures & Algorithms, System Design, Software Development Lifecycle (SDLC)

WORK EXPERIENCE

THE ECONOMICS TIMES, ET MARKETS   Noida, UP
Backend Developer Intern   Nov 2024– Jan 2025
- Developed & deployed RESTful APIs using Spring Boot and Java, improving system efficiency by 20%. Created an API automation testing framework to streamline testing processes and improve reliability.
- Gained expertise in Spring Boot, Java, Postman, and Swagger for backend development and testing.
- Ensured code quality with unit test writing, improving code coverage by 25% reducing production errors and improving maintainability
- Delivered impactful solutions by aligning backend processes with organizational goals, driving project success.

PROJECTS

A Stock Trend Predictor Website: Sep 2023- Nov 2023
- Engineered an end-to-end Stock Trend Predictor using Python, Django, and JavaScript, implementing machine learning models, (LSTM) to forecast stock prices with an accuracy of over 95%.
- Leveraged Python for data analysis and model implementation ,improving prediction accuracy by 22% .
- Created an interactive Streamlit web interface displaying stock price predictions and 5+ visualizations for 50+ stocks, reducing analysis time by 40%.
- Integrated Yahoo Finance API to fetch real-time data for 50+ stocks, presenting users with up-to-date information and prediction outcomes, reducing data latency from hours to near real-time.

Premier Zone – Football & Fantasy Team Platform   Jan 2025-Feb 2025
- Designed a football analytics platform using Java, Spring Boot, enabling deep statistical insights and fantasy team building for 50+ Premier League players.
- Developed 15+ RESTful APIs to fetch real-time player stats, team data, and fantasy scoring, enhancing data retrieval efficiency by 30%.
- Integrated the frontend with Vercel and backend services to ensure less response time, resulting in a 30% faster UX.
- Optimized data handling using efficient API integration and Java-based back-end logic, improving scalability for future league expansions.

ACHIVEMENTS

- **Zelestra x AWS ML Ascend Challenge (June 2025**) — Scored 89.86 in Phase 1 by forecasting solar energy generation using LightGBM, CatBoost, and Keras in AWS pipelines.
- **BlockDAG Hackathon 2025**: Scale Without Sacrifice (July 2025) — Advanced to Round 2 by building GhostWallet, a decentralized wallet system addressing scalability and privacy.