# **Anubhay 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: 8.18

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

INDIRAPURAM PUBLIC SCHOOL (High School)

Ghaziabad, UP

Studied  $12^{th}$  Standard CBSE with Cumulative GPA: 8/10

2021 - 2022

INDIRAPURAM PUBLIC SCHOOL

Ghaziabad, UP

Studied 10th Standard CBSE with Cumulative GPA: 8/10

2019 - 2020

### **SKILLS SUMMARY**

Programming Languages: Java, C++, Python, 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

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.

Govt Goodies Website Jan 2024-Mar 2024

- Designed and launched an E-commerce platform aggregating 50+ unique local products across 15+ Indian states, increasing vendor visibility by 40% and supporting data-driven decisions through integrated analytics.
- Built and maintained the frontend using Next.js, creating a high-productive and responsive user interface to enhance user experience with increasing engagement rate of 30%.
- Implemented backend architecture with MySQL and Prisma reducing average API response time by 70% and enabling efficient data fetching and secure storage of product and user information.
- Integrated Clerk Authentication for secure user login, sign-up, and session management.
- Configured Google Analytics to track and analyse user behaviour, providing insights for data-driven decision-making and improving their retention by 55%.