

ANUBHAV PANDEY

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EDUCATION

Motilal Nehru National Institute of Technology Allahabad

2021 – 2025

B.Tech. in Computer Science & Engineering

CPI: 7.55

Class 12th CBSE

July 2020

Lord Krishna Inter College, Sitapur

EXPERIENCE

ArmorCode Inc., Gurgaon, India

January 2025 – June 2025

Associate Software Engineer

- Integrated Qualys Container Security and ggshield CLI scan file processing with the ArmorCode platform, enabling automated ingestion of security findings, enhancing security scanning capabilities, and improving tool compatibility.
- Extended and optimized Asset API, adding advanced filtering parameters for cloud services, database configurations, and infrastructure components, significantly enhancing resource identification and search capabilities.
- Designed and implemented comprehensive Asset Owner functionality, including advanced filtering, grouping, and data propagation features, improving asset management, visibility, and operational efficiency.
- Enhanced Cobalt integration by developing a metadata tagging system for organization and penetration testing tracking, improving finding traceability, classification, and triage processes.
- Increased platform stability, performance, and reliability by resolving production-level exceptions, migrating feature flags to tenant configurations, refining tool classification mappings, and implementing ARN and instance ID tracking for improved resource correlation.

PROJECTS

Expensio - Finance Management App

[Expensio - Live Website](#)

- Built **Expensio**, a finance app securing top 5 at **Hack36**; transitioned to **microservices** for scalability.
- Engineered a personalized **NLP**-powered Smart Chat Assistant, boosting user engagement by **50%**; enabled natural language expense entries with intelligent detail inference and AI-driven financial summaries.
- Solved complex data consistency challenges using **MongoDB/PostgreSQL transactions, idempotency**, and the **SAGA** pattern, reducing anomalies by **20%**.
- Managed deployment with **Docker** and **Kubernetes**, improving efficiency by **30%**; enhanced security with rate-limited **OTP authentication**.
- Implemented a web application using **Microservices, Kafka, Kubernetes, Node.js, PostgreSQL, Socket.io, NLP**

BuzzBuy - Empowering Vendors

[BuzzBuy](#)

- Engineered a sophisticated e-commerce platform utilizing the MERN stack, seamlessly integrating PayPal for secure transactions and leveraging user reviews and ratings to achieve 90% enhancement in customer engagement.
- Constructed an end-to-end web platform using **MongoDB, Express.js, Node.js, React.js, Bootstrap**.

TECHNICAL SKILLS

Programming Languages: C, C++, JavaScript, Java, Springboot

Web Technologies: Node.js, Express.js, Flask, React.js, HTML/CSS, Material UI, Socket.io

Database Systems: MongoDB, MySQL, Elastic Search

DevOps: Kubernetes, Docker, Git, GitHub

Software Engineering: System Design, OOPs, DBMS, OS, Computer Networks, Algorithms, Data Structures

ACHIEVEMENTS

- Excelled in the fiercely competitive Code To Give Hackathon organized by **Morgan Stanley 2023**, emerging as a **top 4 finalist**.
- Achieved **Top 5** at **Hack36 MNNIT**, a competitive 36-hour hackathon challenging students to innovate.
- Secured the **306th rank** in the **CodeChef Contest Starters 117**.
- Secured the **656th rank** in the **Biweekly Leetcode Contest 133**.