Anup Kumar Dubey

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Experience

JPMC | Virtual Internship   Mar'25 - Apr'25
- Set up and configured a **Spring Boot**-based **Java 17** environment for the **Midas Core system** to process **financial transactions**.
- Integrated essential dependencies including **Spring JPA**, **Kafka**, and **H2 database**, ensuring seamless interaction between components.
- Familiarized with **scaffold architecture**, added missing dependencies, and successfully ran **unit tests** using **TaskOneTests** to validate setup.

Navodita Infotech | Backend Developer   Jan'25 - Feb'25
- Developed and integrated secure and efficient **payment APIs** using Node.js & PostgreSQL, improving transaction processing speed by 40%.
- Designed and optimized **RESTful APIs** for order management, reducing response time by 30%.
- Implemented authentication and role-based access control, enhancing security and user management.
- Worked closely with frontend developers to ensure smooth integration of backend services.

PROJECTS

AgriBid (Farmer-Buyer Portal) / *Node js, React, MongoDB, Git* / **Github**   Jan2024 – May2024
- Integrated AI algorithms to analyze market trends, enabling farmers to make data-driven decisions, potentially increasing their crop sales by up to 30% based on demand predictions.
- Conducted user testing with 50 farmers, gathering feedback that indicated a 90% interest in using the platform for selling crops and accessing market information.
- Showcased a 60% reduction in time spent by farmers on market research, highlighting the potential for improved decision-making through the portal's features.

Ecommerce Website (Inside Fashion) / *Node js, React, MongoDB, Git* / **Github**   Apr2025 – Present
- Developed an e-commerce platform that enabled Inside Fashion to sell products directly on its website, resulting in a projected 25% increase in online sales within the first quarter.
- Implemented user-friendly features such as advanced search and filtering options, improving customer engagement metrics by 40%, as measured by average session duration.
- Integrated inventory management and order processing systems, reducing order fulfillment time by 30%, which enhanced overall operational efficiency.

SORTING ALGORITHM VISUALIZER/ *HTML, CSS, JavaScript* / **Github**   Nov2023 – Dec2023
- It allows users to learn and visualize how different sorting algorithms operate and sort array elements.
- It also provides insights into the time complexity of each sorting algorithm.

TECHNICAL SKILLS

Languages: C/C++, Java, Python, SQL (Postgres)(MongoDB), JavaScript, HTML/CSS
Frameworks: React, Node.js, WordPress, Material-UI, RestAPI
Developer Tools: Git/GitHub, Docker, VS Code, Jenkins, Kubernetes, Jupyter Notebook

EDUCATION

Lovely Professional University   Jalandhar,Punjab
Bachelor of technology in Computer Science Cgpa- 7.38   *July. 2022 – Present*

CODING PROFILES

Leetcode: Solved 300+ question with max 100 active days and 57 days strike
Code 360: Solved 1650 question 550 coding and 1100 mcq with max 300 active days
GeeksforGeeks: Solved 680 question with max 150 active days