Amber Afreen

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SKILLS

Languages: C, C++, Python (including libraries like Scikit-learn, NLTK)

• **Databases:** SQL,MongoDb

• **Frameworks/Libraries:** Reactjs, NumPy, Pandas

• **Tools/Platforms:** Android Studio, VS Code

PROJECTS

Hospital Management System: Jan 2025- Apr 2025
- Implemented RESTful APIs using Node.js and Express.js for CRUD operations on hospitals, patients, and staff records
- Integrated MongoDB for secure and scalable data storage
- Added JWT-based authentication and authorization for secure access control
- Enabled real-time data updates and error handling for a seamless user experience
- **Technologies Used:** Reactjs , Nodejs , Expressjs

URL Shortener Click Count: Jan 2025 - Feb 2025
- Created a responsive React.js frontend with intuitive user input and display of shortened URLs
- Developed backend using Node.js and Express.js to generate and redirect shortened URLs
- Stored original and shortened URLs in MongoDB with automatic expiry and creation timestamps
- Implemented click count tracking to monitor number of visits for each shortened URL
- Designed RESTful APIs for link creation, redirection, and analytics retrieval
- **Technologies Used:** Reactjs , Nodejs , Expressjs , Milvus vector

Grocery Website– Shareable Dashboards and White Label: Feb 2024- July 2024
- Developed a customizable dashboard feature for a grocery platform, enabling users to generate and share real-time account reports with clients and stakeholders via public or private links.
- Implemented the ability to embed custom branding, allowing agencies to upload their own logo and their clients' logos to personalize the dashboard experience. Supported Custom Domain setup for dashboard URLs, enabling a fully white-labeled experience.
- Designed a responsive user interface with dynamic charts, tables, and filtering options to ensure a seamless analytics experience.
- **Technologies Used**: HTML, CSS, JavaScript

CERTIFICATES

- NPTEL Certificate (Cloud Computing)   Nov 2024
- Complete Interview Preparation - Self-Paced (C++) | GFG   July 2024
- Google Cloud Career Practitioner Program: Certification by Google cloud   May 2023

ACHIEVEMENTS

- **Google Cloud Study Jam**:   Mar 2024
  Successfully Completed the Campaign and Earned Goodies and Swag

- **Google kickstart Farewell round:**   Dec 2023

  Achieved Global Rank 2801 and AIR 1531

EDUCATION

- **Lovely Professional University**   Punjab, India
  *Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.09***   *2022-2026*

- **Career Convent Inter College**   Lucknow
  *Intermediate; **Percentage: 76%***   *2020-2022*

- **NIOS High School**   Lucknow
  *Matriculation; **Percentage: 68%***   *2019 – 2020*