AMEESHA ANTONY

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Technical Skills

Languages and DataBases: MERN, Python Django, SQLite, MySQL, Hive SQL, Flutter,Firebase,C ,C++ , Java
Visualization Tools: Power BI
Other Skills: Advanced Excel, Business Analysis, Data Analysis, Customer Acquisition

Experience

TECHPLEMENT   **November 2024 – December 2024**
Python Developer Intern   *Remote*
- **Contact Management System Development**: Led the design and deployment of a contact management application, enhancing data retrieval speed by 40% and increasing user satisfaction by 20%.
- **Advanced Features & Data Integrity**: Implemented data validation, efficient search functionality, and secure storage protocols, managing over 1,000 contacts with a focus on user experience and data integrity.
- **Password Manager Web App (In Progress)**: Spearheading the development of a password manager web app, incorporating strong encryption techniques to reduce potential security vulnerabilities by 80%.
- **UI/UX & Engagement Optimization**: Collaborated on UI/UX improvements to create a seamless, intuitive interface, projected to boost user engagement by 30%.

TECHPLEMENT   **August 2024 – September 2024**
Full Stack Developer Intern   *Remote*
- **Collaborative Web Application Development**: Contributed to the design and implementation of web applications in a team of 5+ developers, delivering a seamless user experience across projects.
- **Performance Optimization**: Utilized modern front-end and back-end technologies to achieve a 30% improvement in page load times and a 25% increase in user engagement through responsive design and performance tuning.
- **E-Commerce Web Application & Database Development**: Played a key role in developing an E-Commerce platform supporting over 10,000 daily transactions, focusing on database design and optimization.
- **Database Efficiency & Scalability**: Reduced query response times by 40% and improved data retrieval, implementing security measures and a scalable backend capable of handling a 20% increase in concurrent users without performance issues.

Personal Projects

Food Delivery Web App | *MERN*   **July 2024 - August 2024**
- Developed a feature for the food delivery app that enabled users to quickly find nearby restaurants, enhancing the app's functionality.
- Boosted user engagement by providing a streamlined, location-specific search experience, making it easier for customers to discover and order from local restaurants.

E-Commerce Web App | *Python Django, HTML , CSS , SQLite*   **February 2024 - March 2024**
- An E-Commerce web app for secure browsing, searching, and purchasing with user authentication, recommendations, and efficient order management.

OLX - Clone | *React JS, HTML , CSS , Firebase*   **June 2024 - July 2024**
- Developed a robust online marketplace that enabled over 1,000 users to securely post and manage classified ads while ensuring real-time updates; enhanced user experience by implementing seamless authentication processes.

E-Waste Management System | *Python Django, HTML , CSS , SQLite*   **March 2024 - April 2024**
- An e-waste management app for scheduling pickups, tracking recycling, and accessing resources on sustainable practices.

Education

SNM Institute of Management and Technology   **Nov 2021 – Present**
Bachelor of Technology in Computer Science   *Ernakulam,Kerala*