Adeel Nasir Khan

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Skills

Programming Languages: JavaScript, Python, SQL, HTML5, CSS3
Technologies and Tools: React , Tailwindcss , Bootstrap4/5 , Git/Github , RESTapi , MySql , Django , Django-Rest-Framework , ORM , Docker, vercal , Heruko

Education

Hazara Universiy Mansehra   **Feb 2024**
Bachelor of Science in Computer Science   *Mansehra, Kpk*

- **Relevant Coursework:** Data Structures and Algorithms (C++/Python), Prob & Stat in CS (Python), Intro to CS II(C++/Python), Linear Algebra w/Computational Applications (Python), Web Development(JavaScript)

Projects

Creative Scrapyard (e-commerce)   ⚬ Creative-Scrapyard
Full Satck | *Tools : Python, Javascript, Django, Bootstrap, Django REST framework, Docker*

- Developed a full-stack fully functional e-commerce platform using JavaScript, Bootstrap, and Django.
- Implemented responsive design with Bootstrap for seamless user experience across devices, achieving a 95% user satisfaction rate.
- Integrated Django for secure back-end functionalities, user authentication, and payment gateways, ensuring a 98% uptime.
- Optimized database queries and caching mechanisms, improving page load times by 50%.
- Implemented advanced search and filter functionalities, increasing user engagement by 30%.

ClassRoom (Chat website)
Full Satck | *Tools : React, Python, Django, Javascript, Bootstrap*

- * Developed a feature-rich chat room application using Javascript for the front-end and Django for the back-end.
- * Utilized bootstrap/javascript to create a dynamic and responsive user interface, ensuring a seamless experience with real-time updates, leading to a 90% user satisfaction rate.
- * Implemented Django Channels to handle WebSockets, enabling real-time communication between users, supporting up to 50 concurrent users with minimal latency.
- * Designed the application architecture to be scalable and efficient, handling multiple concurrent users with less than 100ms latency.
- * Implemented user authentication and authorization, ensuring secure access and user data protection, resulting in 0 security breaches.

Core Concepts

Agile Methodologies, Software Development Life Cycle, Restful API, Debugging, Web Services, Containerization, Microservices Design, Performance Optimization, System Stability

Personal Details

Date of Birth: 31 / march / 2002
Language Known: English, Urdu
Location: Islamabad, Pakistan