

Kamil Ilyas

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Education

FAST-NUCES

Bachelor of Science in Software Engineering

Aug 2020 - June 2024

Islamabad, Pakistan

Experience

Web Developer Intern

Jan 2024 - Mar 2024

CodeAlpha

Remote

- Contributed to the implementation of responsive designs using React.js for frontend development.
- Participated in code reviews and testing processes to maintain high standards of code quality.
- Collaborated with cross functional teams on frontend and backend development tasks.

Projects

Trust Is Must | React, Python, MongoDB, AWS, GitHub

Sep 2023 - June 2024

- Developed a trust based rating system utilizing Machine Learning to detect and filter spam reviews.
- Implemented features such as sentiment scoring, aspect-based analysis, product comparison and recommendation.

Housing Management Society | React, MongoDB, Express, Node.js

May 2023 - June 2023

- Contributed to a team project to build a MERN stack web application for efficient housing society management.
- Implemented features like resident management, complaint handling, property requests and announcements.

Restaurant Management System | React, MongoDB, Express, Node.js

Nov 2022 - Dec 2022

- Developed a comprehensive MERN stack system to streamline restaurant operations across multiple modules.
- Collaborated with a team on GitHub to develop and maintain backend functionalities.

Hotel Management System | Java, Scenebuilder

Mar 2022 - Apr 2022

- Created a user-friendly GUI using SceneBuilder to enhance user interaction and navigation.
- Implemented backend functionalities in Java, including guest check-ins/checkouts and billing

Airline Reservation System | Java, JavaFX

Oct 2021 - Nov 2021

- Developed an airline reservation app in Java, emphasizing OOP principles and using JavaFX for the UI development.
- Features include flight booking, seat selection, ticket issuance and reservation management.

Technical Skills

Languages: Javascript, Python, Java, C/C++, HTML/CSS

Frameworks: React, Next.js, Node.js, Flask, Express.js

Developer Tools: Git, Docker, Jenkins, Kubernetes, AWS, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib, scikit-learn, BeautifulSoup, Requests, NLTK, OpenCV

Achievements

- Served as Vice Coordinator for the Web Development competition at NASCON.
- Led a team of 3 members to achieve 3rd place in Software Sprint at Daira.
- Participated in UI/UX designing at Softech.

Certifications

- Academy Graduate - Microservices and CI/CD Pipeline Builder
- Complete Web Development Bootcamp
- Google AI Essentials

AWS

Udemy

Coursera