**Saif Shahid**

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# Education

2020 – 2024

**UCP, Lahore** *- BS SE*

2018 - 2019

**Punjab College, Lahore** *-* *FSC (Pre-Engineering)*

2017

**Sanwyk Grammar School, Lahore -** *Matriculation*

# Skills

* Frontend Web Development (HTML, TailwindCSS, JavaScript, ReactJS)
* Object-Oriented Programming with C++
* Database Management (MySQL)
* Advanced Computer Algorithms
* Github (version control system)
* Computer Networks
* Software Engineering Principles
* Discrete Mathematics for Computer Science
* Database Systems (Advanced)
* Artificial Intelligence and Machine Learning
* Computer Graphics and Visualization
* Cybersecurity Fundamentals
* Cloud Computing
* **Tools :** Visual studio code , Visual Studio

**Portfolio :**

* Developed a responsive portfolio website using HTML5, Tailwind CSS, JavaScript, React.js, and Vite.
* hosted for free on Netlify via GitHub.
* Link: [https://papaya-granita-eb6326.netlify.app](https://papaya-granita-eb6326.netlify.app/)

Project:

* EzSignature

**Tools and Technologies:**

React.js, Next.js, Node.js, HTML5, CSS3, JavaScript, MUI, Emotion, Vercel  
**Roles and Responsibilities:**

* Developed the front-end of EzSignature, an electronic signature platform, focusing on user interface and experience.
* Implemented key features such as document uploading, signature fields, and secure document storage.
* Collaborated with back-end developers to integrate APIs and ensure seamless functionality.
* Ensured cross-platform compatibility and responsiveness for optimal user experience on various devices.

**Brief Description:**

EzSignature is a comprehensive electronic signature platform that streamlines document management and signing processes. The application allows users to upload documents, add signature fields, and send them to recipients for electronic signatures. It ensures legal validity and compliance with security standards, providing features like in-person signing, audit trails, templates, and app integrations. The platform is web-based, accessible from any device with an internet connection, and prioritizes security with 256-bit HTTPS encryption and 24/7 server monitoring.

**https://e-signature-theta.vercel.app/**

* **Malaysian Assignments**

**Tools and Technologies:**

HTML5, Tailwind CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, Nodemailer  
**Roles and Responsibilities:**

* Developed the front-end of the Malaysian Assignments website, enabling clients to select courses and book assignment slots.
* Implemented form submission functionality, including email notifications to the administrator using Nodemailer.
* Collaborated on back-end development to manage data storage and retrieval in MongoDB.

**Brief Description:**

Malaysian Assignments is a platform allowing clients to book assignment slots across various disciplines. Clients can select courses, fill out assignment details, and upload documents. Upon submission, the system sends an email notification to the administrator for prompt response. The application ensures a user-friendly interface and efficient data management.

# Academic Projects

## E-commerce Platform (Online Shopping Store)

**Description:** Developed a comprehensive online shopping platform featuring a user-friendly interface and secure transaction capabilities.

**Tools & Technologies:** Utilized HTML5 and CSS3 for frontend development, JavaScript for client-side scripting, Node.js for the server-side environment, and PHP for backend processing.

## Academic Performance Tracker (Online CGPA Calculator)

**Description:** Created an intuitive web application for students to calculate and track their Cumulative Grade Point Average (CGPA) efficiently.

**Tools & Technologies:** Implemented using Laravel for robust backend functionality, Bootstrap for responsive design, along with HTML5, CSS3, and JavaScript for a seamless frontend experience.

## Student Registration System (Online Registration Portal)

**Description:** Engineered an online portal to streamline the student registration process, enabling easy course enrollment and data management.

**Tools & Technologies:** Developed with HTML5 and CSS3 for structuring and styling, JavaScript for dynamic interactions, Node.js as the runtime environment, and PHP for handling server-side logic

CERTIFICATIONS:

* **AWS Cloud Technical Essentials.**

Verification Link: <https://coursera.org/verify/WX6S47NEEHJK>

* Responsive Web Design**.**

Verification Link:

<https://freecodecamp.org/certification/SAIF786/responsive-web-design>

# Languages

English – intermediate

Urdu - Advanced

Punjabi - Advanced