

## PROFILE

An Undergraduate Computer Science student at Anglia Ruskin University with more than two years of experience in the website development industry and one year of experience working at a startup in a leadership position. Possess skills in Object Oriented Programming languages, backend, and front-end web development due to previous roles. Proficient at using new technologies and can acquire new skills quickly. Keen to offer my talents in a collaborative environment, where my attention to detail and ability to work well with others will allow me to excel.

## WORK EXPERIENCE

### Web Developer

June, 2022 – August, 2022

SMUFF Electroniks, Jeddah

- Crafted the website's front-end from inception, aligning it with the company's vision and enhancing SEO rankings by a significant margin.
- Used WebFlow libraries for animations to make the site more interactive and have more call-to-actions, increasing the user engagement by 30%.
- Integrated a simple PHP messaging field for lead generation with validation against spam and/or malicious inputs.
- Deployed and hosted the website with Hostinger.

### Web Developer (Remote)

October, 2020 – October, 2021

Khelnet, Noida

- Built the complete web app from scratch, while working with a small tech team, using Django, PostgreSQL, Vanilla JavaScript, and AJAX requests.
- Managed a team of interns who worked on more features, and I helped in launching the first few iterations of the web app.
- Helped in building the app's chat feature from the ground-up with only vanilla JavaScript and fetch APIs.
- Utilized project management tools such as Slack to identify issues and suggest effective solutions, which kept the team on track and communicated progress.
- Deployed the web app on Heroku.

### Web Developer and Web Designer (Hybrid)

2017 – Present

Global

- Proactively sought out new business opportunities by initiating contact with multiple companies through targeted cold calls and tailored emails to inquire if they were seeking a professional and effective website solutions.
- Built HTML/CSS portfolio websites with a few JavaScript features that boosted their business' online presence and increased user engagement.
- Got an understanding of how digital payment systems work and can be integrated into websites.
- Hosted the websites with Hostgator.

## EDUCATION

### BEng (Hons), Computer Science

2023 – Present

Anglia Ruskin University, Cambridge, England

Modules: Operating Systems, Introduction to Programming, Core Mathematics, Computer Systems, Software Principles

### BSc, Computer Science (Transferred [3.90 GPA])

2021 – 2022

Colorado State University Global, Aurora, Colorado

Modules: Programming I, Composition II (GT-CO2), Basic Programming, Web Design and Development, College Algebra (GT-MA1), Programming II, Discrete Mathematics, Logic and Design, Introduction to Algorithms, Calculus I

### High School Diploma (4.00 GPA)

2020-2021

Citizens Highschool, Orange County, Florida

## TECHNICAL SKILL

### Front-End Technologies:

- HTML, CSS (Bulma, Bootstrap5)
- JavaScript (jQuery, Vanilla, React)
- Fetch API, AJAX
- CMS (WordPress)

### Back-End Technologies:

- Django, PHP, NodeJS, ExpressJS

### Databases:

- MySQL, SQLite, PostgreSQL
- DBBeaver, MongoDB

### Programming Languages:

- Python (Django, Selenium, Pandas)
- Java (JavaFX, JavaSwing)
- C
- Bash Scripting, Batch Programming

**Hosting Platforms Used:** GitHub Pages, Hostinger, Heroku**Other Development Tools:** Git, GitHub, GitLab, pip, NPM, apt-get, dnf, Docker, Insomnia**Design Tools:** Figma, Gimp, Adobe Illustrator, Canva**Other Tools:** Microsoft Office Suite, Libre Office Suite, Access, Teams, Zoom, Slack, Etc.

## LANGUAGES

- English (Native/Fluent)
- Hindi/Urdu (Fluent)
- French (Beginner)
- Arabic (Beginner)

## REFERENCES

**Available upon request.**

## LINKS

**LinkedIn:** <https://www.linkedin.com/in/sayyed-abu-bakr>  
**GitLab:** [https://gitlab.com/Aby\\_117](https://gitlab.com/Aby_117)