Divyanshu Sharma

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PERSONAL PROFILE

I am a self-motivated professional with passion for learning, expertise in the software development life cycle, commitment to security, adaptability, and strong teamwork skills, making me a valuable asset for any web development team. I am excited to continue my journey in web development, pushing boundaries, and creating exceptional digital experiences. My keen attention to detail is complemented by a quick grasp of new tasks and concepts, enabling me to contribute effectively to various endeavours. I am actively seeking opportunities to channel these skills into impactful roles within innovative organizations.

EDUCATION

**Anglia Ruskin University | Cambridge, United Kingdom Sep *2019 – Mar 2023***

BEng (Hons.) Computer Science.

Modules:

* Artificial Intelligence (80%)
* Introduction to Programming (75%)
* Operating Systems (75%)
* Computer Systems (75%)
* Cloud Computing (71%)

Degree Classification: 2:1 (Upper-Second Class)

**SSA VIDHYAPEETH | Agra, India- (A level equivalent) Mar 2018 – Apr 2019**

Subjects*:* English, Physics, Chemistry, Physical Education, Mathematics.

**National Institute of Information Technology Centre | Agra, India Mar 2017 – Apr 2019**

Diploma in Mobile Software Engineering

**St. Pauls Church College | Agra, India – (GCSE equivalent) Mar 2016 - Apr 2017**

Subjects*:* English (A), Computer Applications (A), Hindi (A), Mathematics (B), Science (B)

TECHNICAL SKILLS

* **Languages:** C#, Python, JavaScript, PHP, SQL, HTML, CSS.
* **Frameworks:** ASP.NET MVC, ASP.NET Core, ASP.NET Web API, Entity Framework, Bootstrap, Scrum, Agile,
* **Libraries:** React.
* **Skill:** Proficient in English and Hindi.

EXPERIENCE

**Milineu Studio ltd. Agra, India Jun 2023 – Nov 2023**

This project is a work in progress and is not yet hosted.

* Independently designed and developed a fully functional e-commerce website for Milineu, a minimal and neutral clothing brand, using ASP.NET Core MVC, Bootstrap, HTML5, CSS3, and JavaScript.
* Implemented responsive web design principles to ensure optimal user experience across various devices and screen sizes.
* Collaborated closely with the brand owner to understand design preferences and requirements, translating them into a visually appealing and user-friendly website.
* Integrated secure payment processing and checkout functionality using Stripe to facilitate online purchases.
* Utilized JavaScript to add interactive features and enhance user engagement on the website.
* Continuously update the website, ensuring content accuracy and site performance.
* Employed best practices for search engine optimization (SEO) to improve the website's visibility on search engines.

**Web Superhosting (Personal project)**

IT Computers is a cloud computing service that enables users anywhere in the world to create an account and get access to a Linux virtual machine along with their own personal webspace to host their own websites.

On registering with IT Computers, a user is created on the Linux VM and configures the Apache server for the new user’s webspace along with a MySQL account and database with the registered username using a cron job running every minute while maintaining the security of the system. account the user gets notified via email when the account is ready for use confirming their credentials along with the link to their webspace. The user also gets access to services like phpMyAdmin and a MySQL account.

Language used - PHP, JavaScript, CSS3.

Services - Azure, Amazon AWS, Ubuntu, Apache, phpMyAdmin, MySQL.

**Akscellence Info Solutions LLP, Gurgaon, India Sep 2021 – Nov 2021**

Software Developer Intern (Full-Stack-ASP.NET MVC)

At Akscellence Info Solutions, I developed a subscription-based movie/TV show streaming web-application called “Vidly” with separate consumer and admin features for content consumption and database management respectively. This web-application was built over Microsoft’s asp.net MVC framework, using model-view-controller (MVC) design pattern, entity-framework database-first workflow and razor-view pages. This web-application boasts a clean, elegant design with dynamic background along with fast, responsive, and easy-to-use interface providing visual feedback over each interactive HTML element to minimise user’s frustration.

Technologies used-CSS, HTML, SQL, C#, JavaScript, entity-framework, Lucid Chart for wireframe, MSSQL Server for SQL Database.

HOBBIES & INTERESTS

* **Learning:** Due to my enduring passion for engineering, I enjoy building my knowledge of various computer programs that I can utilise to further my career in the industry.
* **Music:** I love composing music and learning to play instruments.