MAHAM ARSHAD

Undergraduate
Software Engineer

CONTACT

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- https://mahamarshad02.github.io/portfolio/index.html
- Karachi, Pakistan

SKILLS

- **Graphic designing (beginner)** : Canva

- **Integrated Development Environment (IDE):** PyCharm, MS Visual Studio

- **Programming Languages:** Python (beginner), C++, C#

- **Software methodologies/ processes:** Spiral, waterfall, role-action

- **Web Browsers:** Google Chrome, Internet Explorer, Mozilla Firefox, Safari

- **Data Management:** MS Access

- **MS Office:** MS Word, MS Excel, MS PowerPoint

- **Web-Development:** HTML, CSS, Javascript (ES6), Wordpress, PHP, JQuery, React (beginner)

- **Online Tools:** JSFiddle, Replit, Figma

- **Software Quality Assurance:** Desiging and implementing test cases

- **SQA Automation Tools**: Katalon Studio, Selenium IDE

ABOUT ME

I am Maham Arshad, a dynamic programmer skilled in Python, C++, and C#, adept at crafting ingenious ideas into efficient algorithms. With a keen eye for innovation, I've led creative software projects and delivered captivating interfaces. I possess a solid grasp of web development tools encompassing HTML, CSS, JavaScript (ES6), Wordpress, and PHP, with emerging skills in React. My proficiency extends to quality assurance with test case design. I'm also adept in using SQA automation tools such as Katalon Studio and Selenium IDE.

EDUCATION

Usman Public School System
2016-2018
Matriculation in Science (BSEK)

B.A.M.M PECHS Govt. College
2018-2020
Intermediate in Pre-Engineering (BIEK)

NED University of Engineering and Technology
2020-Present
BE in Software Engineering (current CGPA 3.901)

WORK EXPERIENCE

Projects

Flight Booking System
(using Python and MS Access Database) An easier way to book flights with services of three major airlines

Typing Software
(using C#, C++) An interesting way to test your typing speed

E-Commerce Skincare Recommendation Website
(using HTML. CSS and SQL database) An interactive E-commerce website for skincare recommendation

E-Medical Website
(using HTML. CSS and SQL database) An interactive E-commerce website for Medicines and Medical equipment

Internships

Internspk
Front-end Development

NCAI Smartcity Lab, NEDUET (Front-end and Back-end development)
Front-end and Back-end Development

Publications

Interpretation of Data Structures and Algorithm using Willow : in-depth analysis
research paper published internationally in Cukurova 9th International Scientific Researches Conference Book