

EMPOWERMENT THROUGH TECHNOLOGY



**Women
In Digital**



ABOUT OUR COMPANY



Technology Doesn't Have Any Gender.

- Achia Nila

Women in Digital (WID) is dedicated to promote women and girls' education and empowerment through technology. Established in 2013, WID aims to create digital platforms to support, promote and empower women and girls in areas of information and technology. Women in Digital is concerned about the existing digital and gender divide within IT sector and thus is focused to unpack these challenges and offer practical solutions along with advocating for inclusive and empowering policy provisions. Since its establishment it has trained and empowered more than 14000 adolescent girls and women all over Bangladesh and more than 500 in Nepal. Women in Digital is not only working towards the digital literacy of women and girls but also offering market relevant IT skills including online business development, offering digital marketing space to profile products, development of app, reaching to targeted online customers and raising individual profile with especial focus to women and girls. In addition, we are working towards digital-economic inclusion and empowerment of women and girls.

ABOUT THE FOUNDER

Achia Nila is the founder of Women in Digital, a hybrid coding academy and digital agency based in Bangladesh, with operations throughout the country. WiD is 100% female owned and run. The academy exclusively trains female coders in Bangladesh and has also built a small presence in Nepal. Nila founded the company in 2013 in response to the large underrepresentation of females pursuing computer engineering jobs in the country. An engineer herself, Nila worked in the industry for nine years and during this time observed a dearth of women entering this field, a lingering challenge in the journey towards gender equity in the country, as well as a missed opportunity to cultivate talent and generate returns from it. As she ventured down her own career path, time and again she sought to employ female engineers, but often found the talent pool minimal.





OUR MISSION

Women in Digital is a social enterprise that has developed programmers to assist women in advancing their careers by offering access to digital platforms. Women in Digital are not an NGO, whose mission is to assist, develop, acknowledge, and promote the accomplishments of women in the field of information technology. The objective of WID is to empower women in the Digital Platform to accomplish unimaginable possibilities and transformations through technology, leadership, and financial wealth. Successfully cultivates mutually beneficial networks between industry, academia and government with a focus on women working in the technology industries across the country and the world.

We are delighted to announce that 'Women in Digital' is Bangladesh's only women-driven, managed, and led IT organization dedicated to women and girls.

Online School

Mashtor.com is a global marketplace where learners and tutors connect. Through its intuitive and integrated online classroom, tutors are able to cultivate the internal motivation and potential of learners, and thus help them achieve their goals.



Off-line School

WID Tech School empowers women by providing them with the computer skills and career connections they need to succeed in the digital age.



Software Company

Lumina Dev is a female-led digital agency based in Bangladesh. It was started in 2013 by Achia Nila, an internationally recognized technology pioneer who is also the Country Director for Women Who Code and an IT Expert for the International Telecommunication Union.



OUR SERVICES

Thousands of women and girls that we have trained have not only started jobs, do online business but also significantly changed deep rooted social and gender norms in Bangladesh.

OUR SERVICES

Women in E-commerce™ has been Empowering Women With the Latest Tools, Resources & Skills to Do more business using the Web to promote their business



**Women In
E-commerce**

Women in CyberSecurity is the premier organization with a national reach dedicated to bringing together women in cybersecurity from academia, research and industry to share knowledge, experience, networking and mentoring.



**Women In
CyberSecurity**

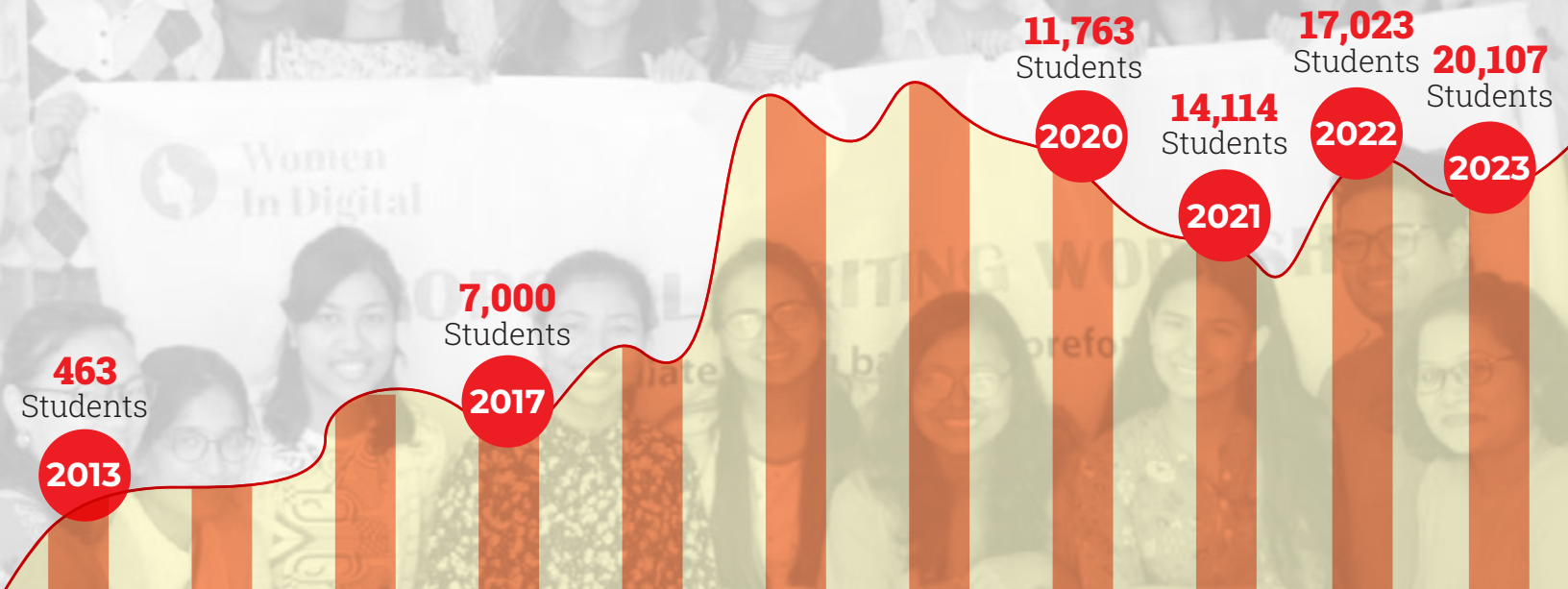
Working with female farmers and women involved in agriculture, we have identified some problems in the agriculture sector and Women in Agrotech has come up with a technical solution for women farmers with the help of an app we created.



**Women In
AgroTech**

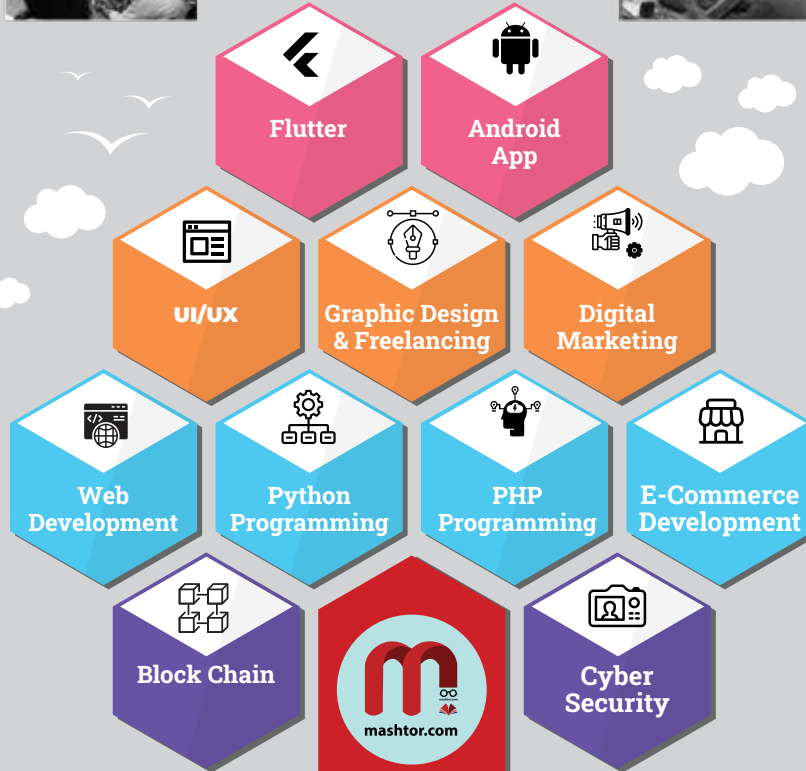


WID Tech School



9,142 women are contributing in our digital economy

Our Courses



Initiative to encourage women in Tech
1st time in Bangladesh

WOMEN HACKATHON

EMBRACE THE CHALLENGE



DIGITAL
INNOVATION
CHALLENGE
FOR WOMEN
2017



Women in Digital | Women in Digital Bangladesh
www.womenindigital.net





**Women
In Digital**

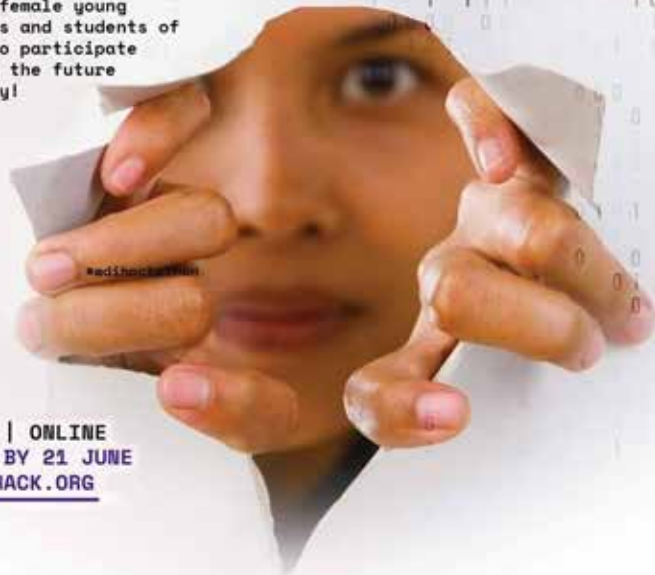
UNDP Women's Digital Innovation Hackathon

Calling all female young professionals and students of Bangladesh to participate and innovate the future of technology!



Bangabandhu
National Hackathon for Women 2020
Dedicated to Mujib Borsho

Dated:
10th February 2020
Thursday at 4.00pm - 6.30pm



1-3 JULY | ONLINE
REGISTER BY 21 JUNE
AT [ULTRAHACK.ORG](https://ultrahack.org)



Elements of AI



Co-building the Accelerator Labs
as a joint venture with



#edihackathon



Fem Tech challenge

Fem Tech challenge 2021 is a joint venture between Women In Digital and EMK Center & MakerLab. The main objective of this initiative is to motivate more women to address social barriers through the use of Digital Technology.

Women in Digital Community Meet up

Connecting with the international community, knowledge sharing,
Gift and lunch together.





ENTREPRENEURSHIP BOOTCAMP

CONNECTING WITH INVESTOR

The Entrepreneurship Bootcamp: Ideation to Investment is both an academic course and a competitive training programmed designed to help Participants define their legacy as future entrepreneurs. The one day course, led by industry experts, will stretch the Participants mind by introducing concepts, frameworks and alternative thinking patterns of an ideal entrepreneur and by teaching how they can drive success with effective product launches. Participants will also compete which will be facilitated by mentors in order to develop their idea into a minimum viable product and present it to investors for a chance to get funded.

**Babylon
Project**
by World
Blockchain
Hackathon



WORLD BLOCKCHAIN HACKATHON

Babylon Project by World Blockchain Hackathon is one of the largest virtual global hackathons for blockchain protocol enthusiasts, designers and developers.

A hackathon initiative is committed to democratizing access to global innovation and adoption of blockchain and distributed ledger technologies. The broadest vision of the World Blockchain Hackathon is a future ecosystem in which blockchain innovations become the standard backbone for impenetrably secure, fast-moving, intelligent global technologies of all kinds. Women in digital is proudly partners of this great event.





WOMEN IN CYBERSECURITY

We Want to Bring More Women into Cyber Security

From 2013 every year we have arranged different cyber awareness programs nationwide. We have day-long programs or weekly programs to keep our youth safe in cyberspace. In 2021 our research says, for the COVID 19 pandemic cybercrime has been increased. Most of the time we are in lockdown and we spend much time online. We received a lot of similar complaints from our youth and most of them belong to 14 to 24. It's an alarming sign for our nation. To keep our youth safe in cyberspace we have planned a 30 days campaign.

**We declared 'SEPTEMBER' as
'CYBER SECURITY AWARENESS MONTH' for women.**

DIGITAL HEALTH FOR WOMEN

Visibility, Control, and Security

Women in Digital Health Initiative is focused on addressing the needs of women in the digital health community. By providing females a digital platform where women can share their health issues openly and discuss with a community without hesitations and a supportive community, we aim to help them develop the skills and confidence to be leaders in digital health. Starting from zero with the help of Women in digital, now she's a representative of Women in digital in different districts. Now she has her own identity. She's a businesswoman and obviously, she's a tech woman proudly. Now she's ready to help other girls who are interested in Tech careers. And this is the way we grow our community.



We are given some specific support like mental health support, Doctor suggestion, and appointment support.

We have developed some software like a Doctor appointment system, an Instant mental health support system, a Pharmacy inventory system with authentic user identification.

COVID 19 PROJECT "FOOD FOR ALL"

We Served in 3359 Families

On March 26th 2020, when the government called for a country-wide lockdown, 10 million rickshaw drivers, day laborers, factory workers, maids and others raced to get home. To help the underprivileged communities, Women in Digital, a tech social venture, has been providing food since the country went into isolation through their initiative "Food for All". They have served 3359 families up until now. Most have been provided with 1 month's worth of food.



EMPOWERING CHILD MARRIAGES VICTIMS THROUGH TECHNOLOGY

According to the UNICEF report, Bangladesh has the highest number of girls married off before 15. To reduce child marriage and to empower the girls Women in Digital conducted ICT training program. The project aims to build the capability of girls in IT skills and job placement: Basic Computing, Graphics Design, Web Developing, Digital Marketing and E-Commerce. Along with the courses, English and Soft Skill courses are mandatory for all the 200 girls.

In the 3-month training program, 200 girls are trained in 5 courses so that they can build their own self-reliance. In the training program we trained 200 girls in those 5 courses. 20 girls are trained in each course.

After successfully complete the training program some students feedback are- To make their training success, we have provided 200 laptops to all the girls who are undergoing training. This initiative has been taken so that they can apply this training in real life.

After the training, they change their lifestyle. Some of the girls are now, doing a great job. Some of them have become a trainer, some of them become a graphics designer. Some are freelancer and some run their own business.

After my marriage, I was in a fix that what should I do other than household chores to support my family financially. With the help of WID, Now I hope and dream to jump over any hurdles of life and become financially independent as well as solvent.

*- Archana Rani
Digital marketing course*



WE HAVE CHANGED THOUSAND LIVES, ONE IS HERE!



This story is about Mithila who found a new purpose in life in Women in digital. But she was not like this a few years ago. She was a person dipped in depression and a very shy person with a lack of technical knowledge. She had no career plan and no aim in her life. One morning she came in 'Women in digital' with her mother and her journey of learning began. Women in Digital guided her properly and she learned graphic designing and leadership communication from an Android mentor which was provided by Women in Digital. Despite not being a coder she learned very well from her mentor. For her future Women in Digital took an initiative named 9TO999 which is an e-commerce platform with an aim to create social impact. All the products created by the employees of 9TO999 will be sold in the 9 to 999 taka limit. And the sales automatically get donated to burn or acid survivors. After learning these, the story of Mithila changed. Starting from zero with the help of Women in digital, now she's a representative of Women in digital in different districts. Now she has her own identity. She's a businesswoman and obviously, she's a tech woman proudly. Now she's ready to help other girls who are interested in Tech careers. And this is the way we grow our community.



INDUSTRIAL TRAINING PROGRAM

Industrial training program provides the opportunity for students to get both practical training and polish their theoretical learning in an industrial environment with supervision from experts who are working in the field for many years. At the end of the industrial training, the trainees become knowledgeable about the real challenges that await them in real jobs. Women in Digital is a pioneer in Bangladesh dealing with Information Technology and has a global presence, provides three months of industrial training comprehensively with live projects in Full Stack Web Development, Mobile Apps Development with Flutter, Graphic Design, Digital marketing and many other courses. We have completed several Industrial Training Program session for Feni Computer Institute, Diploma wings of Ahsanullah University of Science and Technology and some other renowned institute.

SOME KEY FACTS ABOUT WOMEN IN DIGITAL

- ✿ Implemented over 50 projects with partners like UNDP, USAID, ITU, UNICEF, British Council, Gates Foundation, DFID, AUSID, and more
- ✿ Trained over 20,000 women and youth in digital literacy and tech skills through our bootcamps and vocational programs. Course topics span coding, graphic design, digital marketing, e-commerce, and more.
- ✿ Engaged 14000+ girls in STEM education through clubs, camps, and competitions to spark their interest in tech careers.
- ✿ Partnered with major players like UNDP, USAID, ITU, and British Council on skilling and empowerment projects benefiting women.
- ✿ Our training spans software development, graphic design, digital marketing, ecommerce, data analytics and more.
- ✿ Our past and current projects enable women's meaningful participation in the digital economy:
 - (UNDP, USAID) Technical and ecommerce skills for women SME owners to export and access global markets
 - (UNDP, USAID) eCommerce training for 5,000+ women entrepreneurs
 - (UNDP) Digital literacy for women launching green/blue businesses
 - (ITU, UNICEF) Initiatives for girls in STEM and tech careers
 - (British Council) Workshops on cyber security and safe online behavior
 - (Gates Foundation, CARE) Tech solutions addressing child marriage

WE ARE WORKING WITH





Lumina Digital is a female-led agency, proudly operating out of Bangladesh. It was founded in 2013 by Achia Nila, an internationally recognized technology leader who also serves as an IT Expert for the International Telecommunication Union and the Country Director for Women who Code. Nila founded Lumina Digital alongside Women in Digital, a training center empowering women in Bangladesh with advanced technology skills. Many of the engineers at Lumina are the top-performing graduates from that program.

- ✿ **Web Development**
- ✿ **Mobile Apps**
- ✿ **Blockchain**
- ✿ **Game development**
- ✿ **Graphic Design**
- ✿ **Animation**
- ✿ **Video**
- ✿ **Digital Marketing**
- ✿ **Software Development**
- ✿ **Testing**
- ✿ **Translation**
- ✿ **Localization**

WHAT WE PROVIDE

Blockchain Solutions

We developed NFT, Smart contract, Utility token some financial solutions through solidity based on the client's requirements.

Web & Applications Development

Extensive solutions with responsive design for initial web design to complicated e-commerce website and online software structures and development

Apps and Games Development

Transform your business strategies into amazing Apps experiences (Facebook, Android, iOS or Windows) to interact with your clients.

Software Development

Corporate and non-corporate software development & maintenance

Graphic, Animation, and Digital Marketing

Raise the best results for clients through graphic design, animation, video editing, Social Media Marketing and Media Buying with strategic execution & management services.

BLOCKCHAIN SOLUTIONS

venustoken.net



NFT Development



Token Development



Enterprise Solutions



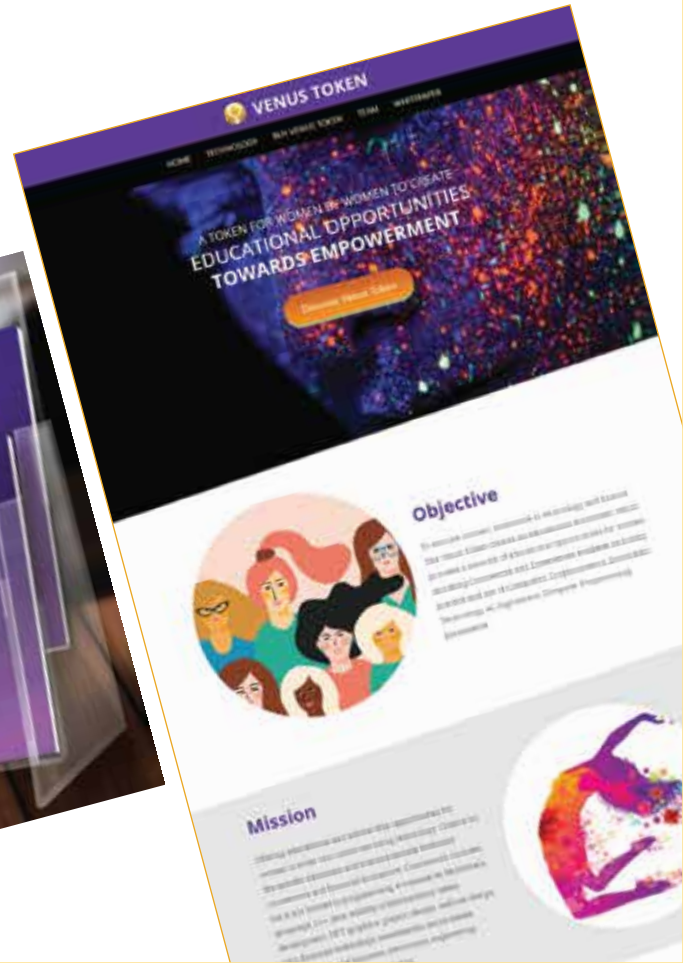
Smart Contact



White Paper



VENUS TOKEN



WEB & APPLICATIONS DEVELOPMENT

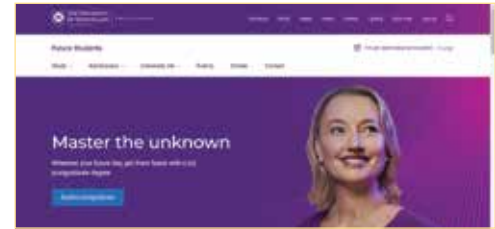
We are working for Natalie Minh Interactive, khemistry and some other agency. We also working for USA, UK and Australia market. Some of our work sample are...



Jhonson and Jhonson



Ironman Magazine



The University of Queensland



NikolinaFinska



Earth and Steam Coffee Co.



Australian Bureau of Statistics



APPS AND GAMES

Sally and Possum:

The app features exciting and educational games, all with a literacy and numeracy focus. Children born profoundly deaf or are hard of hearing face special challenges when it comes to learning early literacy and numeracy skills. Recognizing this disparity and determined to make a difference, Sally and Possum were born out of The Department of Education and Training's (DET), specifically designed for deaf and hard of hearing children, aged 4 – 8.

Technology used:

Flutter, Java, Android



APPS AND GAMES

Draw With Fun:

The app is an amazing color based app with a lot of interactive contents for kids to enjoy! You can use different tools and sizes to color and draw stuffs. It promotes the development of imagination, art and creativity within children. It contains a lot of fun loving activities. It is simple, yet educational and fun! "Free hand" mode allows you to use your creativity and imagination to create your own drawings. These drawings can later be accessed from "album".

Technology used:

Flutter, Java, Android

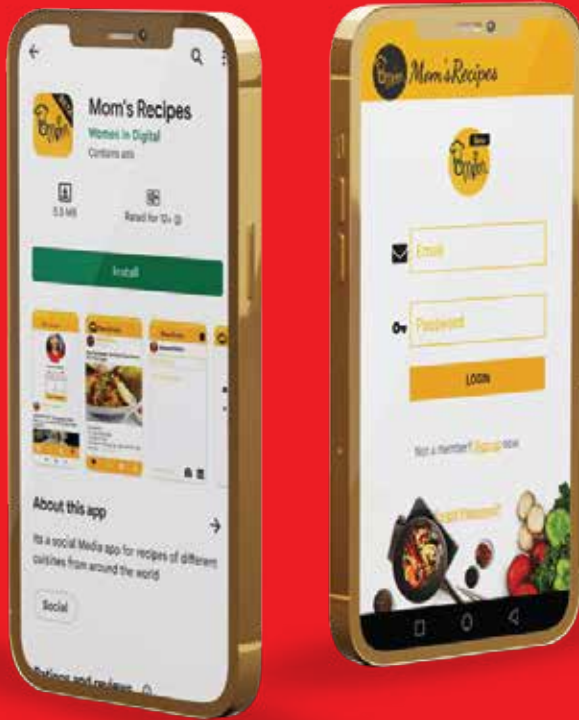
APPS AND GAMES

Mom's Recipes:

Need quick and simple recipes to make mouthwatering food? Explore my Mom's Recipes app, the only social media app for sharing recipes of different types of cuisines, from all around the world. Get step-by-step instructions for making your favorite cuisine, as well as images of the food you wish to prepare. To get a better sense of how to make the dish, watch the videos. Find your favorite chefs from around the world & acquire their delicious recipes to recreate their culinary masterpieces.

Technology used:

Flutter, Java, Android





APPS AND GAMES

Patshala:

Do you want your child to learn something important without getting bored? Patshala is the right app you are looking for. It is a complete child-centered, interactive audio/visual learning package for free ! Children can also use their creativity and explore their imagination via drawing and coloring. They can improve their mathematical problem- solving skills. Bangla and English Alphabet, Number, Colors, Game, Shapes, Famous people of Bangladesh...

Technology used:

Flutter, Java, Android

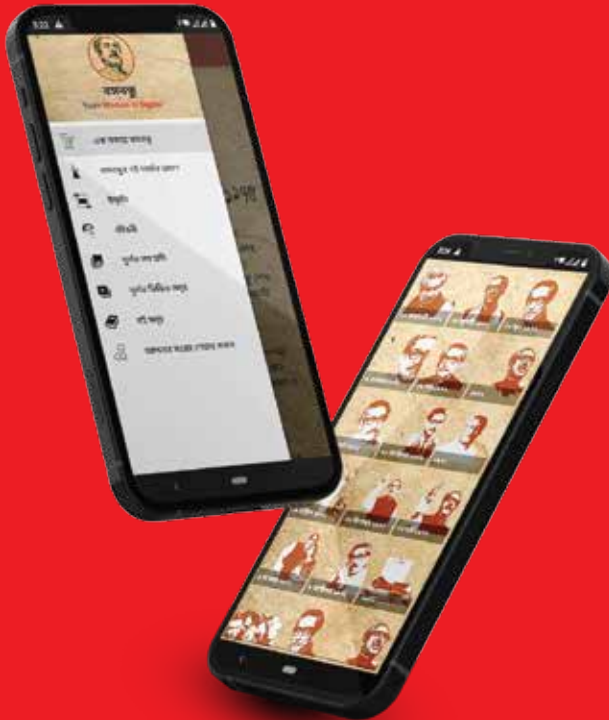
APPS AND GAMES

Biography of Sheikh Mujibur Rahman:

This app depicts the complete biography of Sheikh Mujibur Rahman. If you want to learn more about the central figure, responsible for the Bangladesh Liberation Movement, this app is perfect for you. The amazing styling, fonts and layouts, will ensure that readers are fully engaged while experiencing the interactive app. It is a simple yet very useful, educational app which conveys information and knowledge regarding the legacy of the "Father of the Nation".

Technology used:

Flutter, Java, Android



APPS AND GAMES

We worked as development partner





e-LEARNING PLATFORM

Mashtor.com:

Mashtor.com is an online training school to help people to train in different IT courses. Mashtor.com materials are built by our community, which is made up of industry-leading technologists, instructors, and leaders. All curriculum developed by Women In Digital. You are free to share and adapt these materials.

Technology used:

Laravel, PHP, HTML5, CSS3, JavaScript

WEB APPLICATIONS

Billto:

Billto is an invoice system. Use as tool that automatically generates billing for rendered services and products. This tool creates bills of services and products along with their corresponding costs and sends them to your customers as an invoice.

Technology used:

Laravel, PHP, HTML5, CSS3, JavaScript

The screenshot displays the Billto web application interface. At the top, there is a navigation bar with the Billto logo and a 'Sign in | Create Bill' link. Below the navigation bar, a breadcrumb trail indicates the user's location: 'You are here: Home > Invoice generator'. The main content area features a large orange banner with the text 'Free Invoice Template' and an illustration of a person sitting at a desk. Below the banner, there is a section titled 'Free Invoice Template' with a description of the service. The main form area is titled 'INVOICE' and contains various input fields for generating an invoice, including 'Add your logo here', 'Currency', 'Country', 'Date', 'Payment Terms', 'Due Date', and 'Tax/Vat'. A table with columns 'Item', 'Quantity', 'Rate', and 'Amount' is present, showing a single item 'Designation of service or product' with a quantity of 1, a rate of \$100, and an amount of \$100. The form also includes a 'Sub total' field showing \$100 and a 'Tax' field showing 0%.

SOFTWARE DEVELOPMENT

Water Bill Software:

One of our concerns is to promote the software that helps to save time and simplify our daily life. So we want to represent Water Bill Software. Water bill software is a Windows-based utility billing solution for water. It keeps all the records of your billing information which is easily accessible by the consumers.

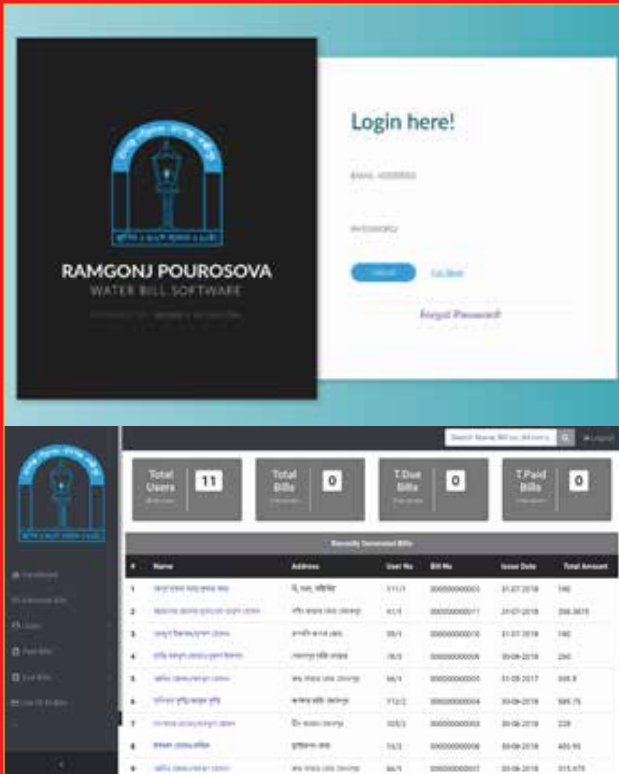
Technology used:

Frontend: Java script, HTML 5, CSS 3

Infrastructure: AWS, S3 Bucket, Serverless

Backend: Node JS, Laravel, Javascript, Java

Database: MongoDB, MySQL, PostgreSQL





Women In Digital



womenindigital.net



mashtor.com



billto.io



luminadev.com

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