



The Columbia Washing Plant in Gazipur.

PHOTO: COURTESY

Raihan Alamgir Lukan's initiatives to promote Green Architecture



Raihan Alamgir Lukan

PHOTO: PIYAS BISWAS

RASHEEK TABASSUM MONDIRA

Green Architecture is an approach to building that minimises the harmful effects of construction projects on human health and the environment. The 'green' architect attempts to safeguard air, water, and earth by choosing eco-friendly building materials and construction practices. In recent years, Bangladesh has made rapid improvements in Green Architecture, with 13 LEED Platinum certified factories in the apparel industry. Among these, three are designed by successful architect Raihan Alamgir Lukan.

Lukan was born in a family of architects. His father, the late AIM Alamgir, was one of the most prominent architects of Bangladesh.

He founded Archetype LTD in 1988. Lukan's mother Selina Afroze, an architect herself, is the chairman of Archetype LTD. After completing his higher education from abroad, Lukan joined Archetype LTD in 2011. Today, he is the managing director of the firm. He has previously worked with some renowned architecture companies. Archetype LTD is the firm behind establishments such as Jamuna Future Park, International School Dhaka, DPS School and many others. Currently, the firm has 22 employees.

The projects Archetype LTD works with uses artificial intelligence to sustain energy. Predominantly, Lukan is working on projects in the RMG sector, establishing new factories.

One of his ongoing projects is Bangladesh Green Building Academy in Dhamrai, which is expected to be completed in 2023. Starting from human waste recycling to cultivation of fish and vegetables using a hydroponic system, the building promotes many eco-friendly practices.

Recently, Lukan received acclaim for Columbia Washing Plant, an LEED Platinum certified establishment in Gazipur. He encourages the total utilisation of spaces to accommodate the growing population of the world. "I believe that the residential buildings in Dhaka should be more environmentally conscious, and I dream of a country that has cleaner air and more greenery," said Lukan.



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YOUTH OPPORTUNITIES



World Youth Forum 2019 in Egypt (Fully Funded)

World Youth Forum is a platform built by promising youth. It sends a message of peace, prosperity, harmony, and progress to the entire world. It engages youth from around the globe in an enriching set-up, allowing them to exchange views and recommend initiatives to decision-makers and influential figures.

DEADLINE: November 10, 2019 | Conference

The Asia Foundation Development Fellows Program 2019

The Asia Foundation Development Fellows program provides highly qualified, young professionals from Asia with an unparalleled opportunity to strengthen their leadership skills and gain in-depth knowledge of Asia's critical development challenges. The prestigious, year-long career advancement program draws on The Asia Foundation's extensive 18-country network and deep expertise working with innovative leaders and communities across the region.

DEADLINE: October 8 | Fellowship

Apply as an Executive at Square Fashions Limited

Square Fashions Limited is a venture of Square Group, which has the most sophisticated vertically integrated composite RMG setup in the country. SQUARE Fashions Ltd. is producing the best quality knit fabric and ready made garments for the leading brands in the world

DEADLINE: September 30 | Miscellaneous

CARTOON PEOPLE COMICS

Instagram.com/cartoonpeoplecomics
OISHIK'S KARTOON AND STUFF

OISHIK'S KARTOON AND STUFF PRESENTS #STUFF

HI GUYS, IT'S ME OISHIK. RECENTLY I SAW THE NEWS SAYING THAT SUICIDE RATES WERE AT AN ALL TIME HIGH HERE IN BANGLADESH. AND I THOUGHT IT WAS IMPORTANT TO TALK ABOUT IT.

NO ONE KNOWS BETTER THAN OUR GENERATION HOW IMPORTANT MENTAL HEALTH IS. ALSO, HOW TOUGH IT IS TO ASK OUR ELDERS FOR HELP.

PSYCHIATRISTS ARE FOR CRAZY PEOPLE AND THAT'S NOT MY SON, NO!

HAHA HAHA HAHA

"SIGH"

HEY!

REMEMBER, SAVING LIVES IS ALWAYS COOL!

I BELIEVE OUR GENERATION HAS IT THE WORST BUT THEY ALSO KNOW HOW TO FIX IT. ONE PIECE AT A TIME.

DON'T BE THAT GUY THAT PUTS UP STATUSES SAYING PEOPLE COMMIT SUICIDE FOR ATTENTION. NO ONE LIKES YOU.

AND IF YOU CAN'T DO THAT, THEN PLEASE, JUST ...

SORRY FOR PREACHING, BYE!

RETHINKING PLASTIC USE TO TACKLE CLIMATE CHANGE



The campus session on plastic pollution and sustainable development goals at NS Government College, Natore.

PHOTOS: COURTESY

SHARMIN JOYA

Plastic pollution is one of the reasons for climate change. Plastic is a versatile, highly durable and low-cost product that we use in our daily lives. A portion of carelessly dumped plastic can produce six portions of carbon dioxide. Whereas, plastic that is dumped in dustbins can be recycled up to 10 times, leading to the elimination of landfill waste and protection of the seas and oceans.

Sumon Chowdhury is the president and founder of Plastic Initiative Network, which started in 2018. The organisation aims to ultimately build a plastic-free nation. As of now, they are working to ensure proper recycling and reusing of plastic.

Sumon is a 23-year-old fresh graduate from National University of Bangladesh, who loves to travel. "While travelling, we get to see the use and wastage of plastic the most. This is why it is important to create awareness in tourist spots, through campaigns, stickers and posters," he says. Sumon is a volunteer for the British Council in Active Citizen Youth Leadership



Plastic Initiative Network ran sticker campaigns on 2,500 buses all over Bangladesh.

Training, JAAGO Foundation, WAVE Foundations, and VSO Bangladesh.

Single-use plastics are largely responsible for accelerating climate change. However, plastic contributes to greenhouse emissions at every stage of its lifecycle. Plastic Initiative Network successfully worked in alliance with many organisations to bring impactful changes through different programmes. They visited around 30

schools, few colleges and three universities, including The University of Dhaka (DU) and Bangladesh University of Professionals (BUP), where they had face-to-face sessions with the students. "Initially, we created awareness about plastic pollution and had a signature campaign, where we encouraged them to throw plastic wastes in bins," explains Sumon.

Plastic Initiative Network also ran effective sticker campaigns in Darjeeling, India. Their human chains and rallies in Natore, Cox's Bazar and Khulna were successful as well. They have started to campaign through social media and radio shows, garnering largely positive responses.

"Jute is an excellent, environmentally-friendly replacement for plastic," asserts Sumon. "We are planning to find alternate ways and working on some modules to establish replacements for plastic in ways that will not economically affect the plastics industry."

Plastic Initiative Network is actively working in seven districts with 350 volunteers. They aim to establish their associations globally in the future.