



ALAMGIR HOSSAIN

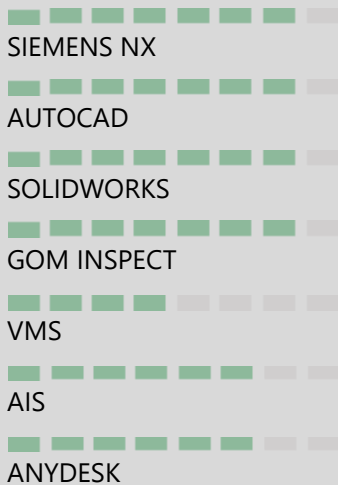
● Mechanical Design Engineer ● Technical Support Engineer

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8, 2nd lane, R.K Mission Road,
Gopibgh, Dhaka

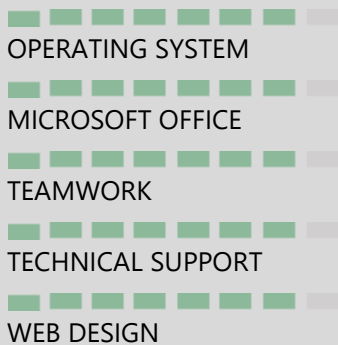
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+8801924579411

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SOFTWARE SKILLS



KEY SKILLS



CAREER SUMMARY

I am Alamgir Hossain, a Technical Support Engineer at GeoVision Inc, with expertise in software and technologies such as GV-VMS, GV-VSM, GV-AIS, GV-AI-FR, GV-Recording Server, GV-AI-GUA, Access Control, License Plate Recognition, GV-Control Center, GV-Center V2 Pro, GV-Dispatch Server, GV-Video Wall. Before this, I worked as a Mechanical Design Engineer at Xebecware Software Solution, where I gained experience in industrial design, CAD/CAM, Solidworks, Mechanical Engineering, AutoCAD, manufacturing design, product design, 3D design, 3D printing, CNC programming and reverse engineering. I am passionate about technology and design and look forward to expanding my knowledge in these fields.

ACADEMIC QUALIFICATION

Bachelor of Science in Mechanical Engineering (B.sc in ME)

University: Chongqing University of science and technology, China
Courses: Mechanical Design & Manufacturing and Their Automation
Passing Year: 2021
Marks (%): 81.95% [CGPA: 3.09 out of 5]

WORK EXPERIENCE

GeoVision Inc, [Taipei, Taiwan]

Job Title: Technical Support Engineer
Duration: August, 2022 – Continuing
Website: geovision.com.tw

Responsibilities:

- Customer service via e-mail, phone, or remote-control software
- Provide Product training to company staff (sales, engineering, and etc.), customers
- Tradeshow, roadshow, customer visits support
- Company product information such as specification or related information creation and update
- Company product tutorial creation and update
- Be stationed at any firm's local office and support the company

Xebecware Software Solution, [Dhaka, Bangladesh]

Job Title: Mechanical Design Engineer
Duration: July, 2021 – May, 2022
Website: xebecware.com

Responsibilities:

- Meeting with clients and design teams to determine mechanical applications and requirements.
- Conducting research to inform the design and engineering methods required for the mechanical systems.
- Planning and executing mechanical designs using CAD, CAM, and 3D CAD programs.
- Performing computer simulations and experiments to virtually test and refine the designs.
- Overseeing the development and manufacturing of physical prototypes for testing.
- Managing project timelines, resources, and budgets.

PROJECT

Hydraulic system design of automobile oil tank forming Equipment

Applications Used: Siemens NX, GOM Inspect, AutoCAD.

High shear wet granulator

Applications Used: Solidworks, AutoCAD.







The three-dimensional modeling design for the differential of Hyundai-VERNA

Applications Used: Siemens NX, GOM Inspect, AutoCAD.

LANGUAGES

- Bangla 
- English 
- Chinses 

HOBBIES

-  CODING  READING
-  TRAVEL  MOVIE
-  SPORT  MUSIC

SOCIAL

-  facebook.com/ahopu.mde
-  twitter.com/ahopu_me
-  linkedin.com/in/ahopu



<https://ahopu.github.io>

GRADUATE THESIS

Reverse design and analysis of automobile storage box: [3 Months]

According to the technical requirements, reverse design three-dimensional design and analysis of a car storage box. Complete the three-dimensional reverse design of the storage box, complete the profile error analysis of the product, and complete the position analysis of the product.

Applications Used: Siemens NX, GOM Inspect, AutoCAD.

REFERENCE

Professor Dr. Xiogang Deng

Advisor

Department of Mechanical Engineering

Chongqing University of Science & Technology

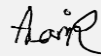
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DECLARATION

I hereby declare that the information provided above is undoubtedly correct and I shall be responsible for any inaccuracy.



Alamgir Hossain

MY DESIGN PORTFOLIO

