

ALAMGIR HOSSAIN

Mechanical Design Engineer
East Maniknagar, Dhaka-1203, Bangladesh
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CAREER OBJECTIVE

Professional Mechanical Design Engineer with 1+ years of experience in Computer-Aided Design, Mechanical Drawing, Drafting, Testing, Assembly, Manufacturing, Product Development, and analysis processes to improve overall operational efficiency using Siemens NX, SolidWorks, and AutoCAD. However, I can assure you that I'm a quick learner, adaptive as well as an energetic person.

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.
- ✓ Professional knowledge of computer-related work.

KEY SKILLS

Programming Language : C programming
Software : Siemens NX, AutoCAD, SolidWorks, GOM Inspect
Operating System : Windows (Windows 7, 8, 10), Ubuntu
Microsoft office : MS Word, MS Excel, MS PowerPoint
Internet Technologies : Web design, Blogging, Bootstrap, WordPress

WORK EXPERIENCE

Company Name: Xebecware Software Solution, [Dhaka, Bangladesh]
Designation: Mechanical Design Engineer
Duration: July, 2021 – May, 2022
Website: xebecware.com

Company Name: GeoVision Inc, [Taipei, Taiwan]
Designation: Technical Support Engineer
Duration: July, 2022 – Continuing
Website: geovision.com.tw

HOBBIES AND INTEREST

3D Modeling, Football, Cycling, Traveling, Movies, Gaming, TV-Series, Blogging, Coding.

ACADEMIC QUALIFICATION

Exam Title	Concentration/ Major	Institute	Result	Pas.Year	Duration
Bachelor of Science (BSc)	Mechanical Engineering	Chongqing University of science and technology, China	CGPA:3.09 out of 5	2021	4
Higher Secondary School Certificate	Science	Govt. Kabi Nazrul College	CGPA:2.8 out of 5	2012	-
Secondary School Certificate	Science	Saptagaon Adarsha High School	CGPA:4.63 out of 5	2008	-

ACHIEVEMENTS

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.

LANGUAGE PROFICIENCY

Language	Reading	Writing	Listening	Speaking
Bengali	Excellent	Excellent	Excellent	Excellent
English	Excellent	Good	Good	Good
Chinese	Fair	Fair	Average	Average

PERSONAL INFORMATION

Full name : Alamgir Hossain
Father's Name : Abdul Gofran
Mother's Name : Aleya Begum
Date of Birth : May 01, 1992
Marital Status : Single
National Id No : 19927511017000199
Passport No : A04058465
Blood Group : O+
Height & Weight : 168 cm / 143 lb.
Religion : Islam (Sunni)
Present Address : 103/3 East Maniknagar, Dhaka-1203, Bangladesh
Permanent Address : Bodalcourt, Bodalcourt-3873, Chatkhil, Noakhali

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 furnished above is correct to the best of my Knowledge.



Alamgir Hossain

↳ My Design Portfolio ↴

		
Apple iPhone 12 Pro	Bicycle in NX Unigraphics	Filtro regulator in NX Unigraphics
		
Computer casing in NX Unigraphics	Reverse design automobile storage box	Drone 3D Design and Assembly
		
Reverse design automobile steering wheel	3D Design of Motorcycle Shock Absorber	TV wall mount in Solidworks
		
Automobile Robot Car in Solidworks	Engine crankshaft in Solidworks	Industrial agitato in SolidWorks