

# SHADMAN SHAHRIAR

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## PROFESSIONAL SUMMARY

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A CSE undergraduate with three years of experience as a Front-end Web Developer. In depth knowledge of web design, machine learning, and Arduino programming, strong skills in client-server management, progressive web app (PWA) design and software engineering.

## EDUCATION

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Bangladesh University of Business and Technology (BUBT)	<b>Session:</b> 2024 - Present
B.Sc. in Computer Science and Engineering	<b>CGPA:</b> 3.72 / 4.00 (as of 3rd year)
<b>Thesis Title:</b> Dynamic Pin Allocation (DPA) in AVR-based Microcontrollers	

Udayan Uchcha Madhiyamik Biddalaya (UB)	<b>Passing Year:</b> 2022
Higher Secondary Certificate (HSC)	<b>CGPA:</b> 5.00 / 5.00

Bangladesh Bank High School (BBHS)	<b>Passing Year:</b> 2020
Secondary School Certificate (SSC)	<b>CGPA:</b> 5.00 / 5.00

## WORK EXPERIENCE

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Junior Web Developer	September 2022 - Present
K.R. Tech Solutions	Dhaka, Bangladesh
<b>Description:</b> Worked at the front-end department where key responsibilities were creating web site wireframes, connecting front-end applications to the backend, client API management and overall coordination of the end product.	

Freelance Logo Designer	April 2019 - June 2019
Fiverr, Upwork	
<b>Description:</b> Created several brand logos for clients including the <a href="#">Brave Browser logo</a> .	

## TECHNICAL SKILLS

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C/C++, Java, Python, Go, MySQL, MongoDB, Web Technologies (HTML, CSS, JavaScript), Front-end Frameworks (React, Next.js)

## PERSONAL INTERESTS

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I am passionate about building electronic gadgets using microcontrollers like Arduino or ESP32. Other than programming, I really love designing logos and illustrations. Some of my front-end works also incorporated my illustrating skills where I designed the websites and complementary illustrations.

## COMMUNITY SERVICE

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Front-end Enthusiast at **CodePen**

June 2019 - Present

**Description:** Built [60+ front-end examples](#) showcasing the use cases of web technologies as well as suggesting new CSS features at the CSS Working Group (w3c/css-wg)

**Achievements:** “Most Hearted CodePen 2023” award and [became the 82nd creative developer worldwide](#).

## PUBLICATIONS

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### Journal Papers

1. **Under Review:** Shahriar S. and Fatema K., “A Peek into the Arduino Logic Gate Tester”, Innovation at BUBT, Vol. 1, Issue 4, April 2024 [pp. 24-32]

## AWARDS AND HONORS

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- **Annual Creative Developers Award (2022-23)** issued by CodePen, inc.
- **Community Open Sourcerer** issued by Google, inc. for The Chromium Project

## REFERENCE

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**Md Ashraful Islam**

Assistant Professor

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BUBT

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