

# SHADMAN SHAHRIAR

Dhaka, Bangladesh | Tel.: +880 189 7913 873 | Email: hi@shadowshahriar.dev

## 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) **Session:** 2024 - Present  
B.Sc. in Computer Science and Engineering **CGPA:** 3.72 / 4.00 (as of 3rd year)  
**Thesis Title:** Dynamic Pin Allocation (DPA) in AVR-based Microcontrollers

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

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

## WORK EXPERIENCE

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Junior Web Developer September 2022 - Present  
K.R. Tech Solutions Dhaka, Bangladesh

**Description:** 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  
**Description:** Created several brand logos for clients including the [Brave Browser logo](#).

## 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**

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