A. S. M. Farhan Kabir Redoy

Address	Madrashapara, Thakurgaon-5100
	Thakurgaon Sadar, Thakurgaon
Linkedin	https://www.linkedin.com/in/farhan-kabir-142634198
Github	https://github.com/farhankabir133
Website	https://farhankabir133.github.io/fkhub/
Phone	+880-1783165726
Email	farhankabir133@gmail.com

Personal Profile

As a full stack developer, I specialize in creating scalable web applications with intuitive user experiences. Proficient in both front-end and back-end technologies like JavaScript, React, Node.js, and Python, I excel at API design, database management (SQL/NoSQL), and cloud integration. My focus is on delivering high-quality, user-centered solutions while continually learning to solve complex challenges. With experience across the development lifecycle, I prioritize collaboration, attention to detail, and delivering impactful results.

Education

Year	Degree	University/Institute	Grade
2018 - 2022	Bachelor of Science in Computer Science & Engineering (CSE)	Rajshahi University of Engineering & Technology (RUET), Rajshahi, Bangladesh	2.92/4.00
2016 - 2017	Higher Secondary Certificate (HSC)	Cantonment Public School & College (CPSCR), Rangpur, Bangladesh	5.00/5.00
2014 - 2015	Secondary School Certificate (SSC)	Thakurgaon Govt. Boys High School (TGBHS), Thakurgaon, Bangladesh	5.00/5.00

Experiences

1. Auto Spark - Rajshahi, Bangladesh   **Web Developer**
Duration: April 2024 - Present

- Developed responsive web applications, ensuring compatibility across various browsers and devices.
- Implemented efficient front-end solutions and collaborated on back-end development tasks.
- Contributed to improving website performance, security, and user experience through continuous optimization efforts.
- Strong knowledge of optimizing web performance and ensuring security by implementing best practices, including secure data handling and protection against vulnerabilities.

2. Hire My Tech - Dhaka, Bangladesh   **Full Stack Developer (Remote)**
Duration: August 2022 - July 2023

- Developed full-stack web applications using technologies like React.js, Node.js and Express.js ensuring seamless integration of front-end and back-end components.
- Participated in the design and implementation of user interfaces for web applications, ensuring responsiveness and user-friendliness across various devices.
- Provided documentation and technical support to team members and end-users, helping them understand the features, functionalities, and usage of software applications.
- Effective communication with designers, back-end developers, and other team members to deliver seamless, cohesive products.

Expertise

WORD PRESS

Technical Proficiency, Elementor & Plugin Integration

Experienced in WordPress customization, integration, and troubleshooting, with a focus on optimizing themes, plugins, and functionalities. Skilled at ensuring seamless site performance and delivering precise solutions that meet project specifications, resulting in high-quality, user-friendly websites tailored to client needs.

WEB DEVELOPMENT

Front-End, Back-End

Proficient in HTML, CSS, and JavaScript for building visually appealing, interactive user interfaces. Experienced in server-side programming languages such as Node.js, Python (Django/Flask), and Ruby on Rails to develop robust back-end systems and APIs, ensuring efficient data handling and seamless integration with front-end applications.

UI/UX DESIGN

Figma, Miro & Framer

Skilled UI/UX designer with expertise in developing intuitive interfaces that improve user experience. Proficient in design tools like Sketch, Framer, and Figma. Known for strong problem-solving skills and keen attention to detail, ensuring user-centered designs that meet project objectives.

APP DEVELOPMENT

Android Studio, X-code & Flutter

Developing with Flutter and Android Studio blends creativity and problem-solving. Flutter's flexible UI framework, combined with Android Studio's powerful IDE, enables fast iterations and seamless collaboration. Each milestone achieved is exciting, turning innovative ideas into functional features that enhance the user experience and project success.

Projects

1. **Chat-Room**
   Tools: HTML, CSS, Java-Script, Node Js
   A chat room application developed using HTML, CSS, and JavaScript, leveraging Node.js to enable real-time communication. It provides users with seamless interaction and dynamic messaging features, allowing for instant updates and engaging conversations. The application is designed to enhance user experience through its responsive and intuitive interface.

2. **Object Detection**
   Tools: Python, Open CV
   This Python-based object detection project employs computer vision algorithms to accurately identify and classify objects in images and video streams. By enhancing automation and visual understanding, it allows for real-time analysis and processing, facilitating various applications in fields such as surveillance, robotics, and augmented reality.

Software Skills

- **Programming Languages:** Python, Java, JavaScript, C++
- **Web Development:** HTML, CSS, React, Node.js
- **Database Management:** MySQL, PostgreSQL, MongoDB
- **Version Control:** Git, GitHub
- **Development Tools:** Visual Studio Code, Docker, Jenkins
- **Latex:** Overleaf.com
- **Video Editing:** Adobe Premiere Pro, Davinci Resolve, Final Cut Pro, VN
- **Platform:** Mac, Windows, Linux

Relevant Courses

Data Structure, Computer Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering, Peripherals and Interfacings, Digital Image Processing, Network Security, VLSI Design, Artificial Intelligence, Data Mining, Data Communication, Digital Signal Processing.

Publication

F. Kabir, M. A. Hossain, A. F. M. Minhazur Rahman and S. Z. Mishu, "Depression Detection From Social Media Textual Data Using Natural Language Processing and Machine Learning Techniques," *2023 26th International Conference on Computer and Information Technology (ICCIT)*, Cox's Bazar, Bangladesh, 2023, pp. 1-6, doi: 10.1109/ICCIT60459.2023.10441612.

Extracurricular Activities

- **Executive member, Photographic Society of RUET**   *February 2019 - Present*
  Assisted in the first Photo Festival of Ruet in Dhaka (2019).

- **Member, Computer Science Club**   *August 2018 – Present*
  Engaged in coding competitions and workshops, enhancing skills in algorithms and data structures.

- **Lead Organizer, Hult Prize 2023**   *December 2023*
  Coordinated a 24-hour hackathon event, managing logistics and facilitating mentorship sessions.

- **Member, RUET Table Tennis Club**   *Aprill 2020 - August 2022*
  Secured 2nd place in the 2021 RUET Inter-Department Table Tennis Competition.

- **Member, RUET Debating Club**   *January 2019 - March 2022*
  Provided logistical support for the 2022 Inter-University Debate Tournament.

- **Volunteer, Hackathon 2018**   *May 2018*
  Volunteered at Hackathon 2018, assisting with event setup, participant coordination, and technical support for the competition.

Interests

- **Technology and Innovation:** Passionate about emerging technologies, AI advancements, and their applications in everyday life.

- **Reading:** Passionate about reading science fiction, non-fiction, and literature, with a keen interest in topics like technology, psychology, and history.

- **Volunteering:** Committed to community service, participating in local initiatives focused on education and technology access.

- **Outdoor Activities:** Enjoy hiking, cycling, exploring nature, playing table tennis, and football, which helps me maintain a balanced lifestyle.