

Sarafat Karim

Junior Full Stack Developer

+8801719430433 (📞) | Sarafatkarim555@gmail.com | Portfolio

in Sarafat-Karim | 🐙 Schr0Smi1ey | 📧 Schr0Smi1ey | 🐦 Sarafat-Karim

Comilla, Chittagong - 3500, Bangladesh

OBJECTIVE

A highly motivated and results-driven software developer with expertise in web development, particularly using the MERN stack. I bring strong problem-solving skills, algorithmic thinking, and a proven track record of building scalable, high-performance applications. Eager to apply my skills in optimizing APIs, refining user experiences, and solving complex problems, I aim to create impactful digital solutions in fast-paced, dynamic environments.

🎓 EDUCATION

• Khulna University

Computer Science and Engineering

◦ CGPA: 3.945 / 4.00 (3rd Year, 1st Semester)

Jan 2023 - Present

Khulna, Bangladesh

</> ONLINE CODING PROFILE

- Leetcode: [Schr0Smi1ey](#) (max. 1645), (Solved 250+ problems)
- Codeforces: [Schr0Smi1ey](#) (max. 1290), (Solved 670 problems)
- Codechef: [schrosmi1ey](#) (max. 1615), (Solved 207 problems)
- Solved 1200+ problems in different online judges

🔧 SKILLS

- **Programming Languages:** C, C++, Python
- **Frontend Technologies:** HTML5, CSS3, Tailwind CSS, JavaScript, React.js
- **Backend Technologies:** Node.js, Express.js, Firebase
- **Database Systems:** MongoDB, MySQL
- **DevOps & Version Control:** GitHub

📁 PROJECTS

• FitForge - Your Ultimate Fitness Companion

Tools: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase

Full-Stack Project

[🐙](#) [📧](#) [🐦](#)

- Built a role-based fitness platform supporting class bookings, subscription packages, and trainer applications.
- Integrated Stripe for seamless payment processing and Firebase authentication for secure user management.
- Developed responsive dashboards for all roles (Admin, Trainer, Member) with real-time analytics and community features.
- Enabled admins to manage users, classes, trainers, and newsletters for enhanced community engagement.

• Artifact Hub - Explore Timeless Treasures

Tools: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase

Full-Stack Project

[🐙](#) [📧](#) [🐦](#)

- Developed a platform for discovering and managing historical artifacts with CRUD operations.
- Enabled users to add, manage, and love artifacts, with dynamic search and a like toggle feature.
- Implemented secure authentication and protected routes for personalized content management.
- Created a responsive interface ensuring cross-device accessibility.

• VisaEase - Hassle-Free Visa Assistance

Tools: React.js, Tailwind CSS, DaisyUI, Node.js, Express.js, MongoDB, Firebase

Full-Stack Project

[🐙](#) [📧](#) [🐦](#)

- Developed a seamless visa application platform with a modern UI and real-time updates.
- Implemented secure authentication via Firebase for Email/Password and Google Sign-In.
- Built a dynamic visa management system with add, update, and delete functionality.
- Integrated real-time search and filtering to enhance user experience.

HONORS AND AWARDS

- **Champion, National Level Hackathon**

North Western University, Khulna

Nov 2013



- Part of the winning team in the CSE Fest 2023 Hackathon, where we developed "EcoFlow Power," a renewable energy solution.
- Contributed to the design of a system integrating solar, water, and air power sources, with an advanced tracking mechanism optimizing power generation based on environmental conditions.

CERTIFICATIONS

- **Full-Stack Web Development Certification**

Programming Hero

Issued Mar 2025



- Covered front-end and back-end fundamentals, including React, JavaScript, Tailwind CSS, API integration, and Node.js with MongoDB.
- Demonstrated hands-on experience in building interactive web applications and solidifying skills as a Junior Full-Stack Developer (Frontend-Focused).

- **Certificate in Basic Problem-Solving Skills**

HackerRank

Issued Oct 2023



- Demonstrated proficiency in problem-solving and algorithmic skills using C++.

- **The 2023 ICPC Asia Dhaka Regional Site Online Preliminary Contest**

ICPC - International Collegiate Programming Contest

Issued Oct 2023



- Participated in the ICPC Asia Dhaka Regional Online Preliminary Contest, focusing on problem-solving, teamwork, and programming in C++.

ADDITIONAL INFORMATION

Languages: Bangla (Native), English (Comfortable), Hindi (Fluent)

Interests: Cricket, Football, Movies and Series