Sarafat Karim

Junior Full Stack Developer

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OBJECTIVE

Full-Stack Developer specializing in the MERN stack (MongoDB, Express, React, Node.js) with expertise in building responsive web applications using Tailwind CSS. Strong problem-solving skills demonstrated through 1,200+ solved coding challenges across platforms. Skilled in developing RESTful APIs, optimizing database performance, and creating pixel-perfect UIs with React and Tailwind CSS. Passionate about building scalable, maintainable full-stack solutions with a focus on UX.Seeking opportunities to contribute to innovative teams using the MERN stack.

EDUCATION

- **Khulna University**   *Jan 2023 - Present*
  Computer Science and Engineering   Khulna, Bangladesh
  ◦ CGPA: 3.945 / 4.00 (3rd Year, 1st Semester)

</> ONLINE CODING PROFILE

- LeetCode: **Schr0Smi1ey** (max. 1645), (Solved 250+ problems)
- Codeforces: **Schr0Smi1ey** (max. 1290), (Solved 670 problems)
- Codechef: **Schr0Smi1ey** (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
- **Authentication:** Firebase, JWT
- **DevOps & Version Control:** GitHub

PROJECTS

- **FitForge - Your Ultimate Fitness Companion**   *Full-Stack Project*
  Tools: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase, Stripe   [] [] []
  ◦ 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.

- **Artifact Hub - Explore Timeless Treasures**   *Full-Stack Project*
  Tools: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase   [] [] []
  ◦ 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.

- **VisaEase - Hassle-Free Visa Assistance**   *Full-Stack Project*
  Tools: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase   [] [] []
  ◦ Built a platform where users can explore and apply for visas from various countries.
  ◦ Enabled users to create, edit, and delete their own visa listings for others to apply.
  ◦ Designed an intuitive interface to manage visa applications and user-generated listings.

HONORS AND AWARDS

- **Champion, National Level Hackathon**   *Nov 2023*
  North Western University, Khulna   []
  ◦ 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**   *Issued Mar 2025*
Programming Hero   [✸]

  ◦ Earned full-stack certification by mastering HTML, CSS, Tailwind CSS, JavaScript (ES6+), React.js, Node.js, Express.js, MongoDB, Firebase, and JWT through hands-on projects.

• **Certificate in Basic Problem-Solving Skills**   *Issued Oct 2023*
HackerRank   [✸]

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

• **The 2023 ICPC Asia Dhaka Regional Site Online Preliminary Contest**   *Issued Oct 2023*
ICPC - International Collegiate Programming Contest   [✸]

  ◦ 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