

# Md. Shahriar Rahman

Junior Software Engineer



[Github](#)



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[Portfolio](#)



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## TECHNICAL SKILLS

- **Language:** C, Javascript, Python, Java, PHP
- **Frontend:** React, React Bootstrap, Tailwind, DaisyUI, Flowbite
- **Backend:** ExpressJs, NodeJs, MongoDB, Firebase, PHP, SQL, MySQL
- **Tools:** Git, Github, Netlify, Vercel, Canva

## PROJECTS

### Mobile Phone Buy & Sell Service

[@Live](#)

- Built a dynamic e-commerce platform using React JS, Tailwind CSS, MongoDB, Express JS, and Node JS, facilitating buying and selling of used phones and tablets
- Developed customized dashboards for sellers, buyers, and admins with intuitive navigation and role-specific actions
- Enabled users to add, book, sell, pay, advertise, delete and manage their products seamlessly. Admins can manage users, reported items, and verify sellers

### Business Consultant Reviews

[@Live](#)

- Developed using React JS, Tailwind CSS, MongoDB, Express JS, Node JS, and Firebase for sharing reviews about various sites service and ratings
- Implemented user-friendly review system with real-time updates, allowing users to add, edit, and delete reviews, displayed in descending order
- Preserved security by redirecting unauthorized users to login, ensuring a seamless user journey

### Collaborative Task Management System [@Live](#)

- Built a team task management web app with React.js, Tailwind CSS, and local storage for creating, assigning, and tracking tasks collaboratively
- Implemented user authentication, customized profiles, detailed task creation, assign task to team members, view task status updates
- Creating teams, invite members, and manage tasks within their teams, task filtering and sorting by completion status, due date

### Recipify - Recipe finder

[@Live](#)

- Developed a recipe finder website using React.js, Tailwind CSS and using Meal-DB API
- Implemented a search bar for finding specific recipes, categorized meal types, country-based recipes, and the ability to bookmark favorite recipes for local storage
- Enhanced user experience with a toggleable dark mode and light mode for personalized viewing comfort

## EDUCATION



B.Sc. in Computer Science & Engineering CGPA: 3.43/4.00

**Daffodil International University**

January 2019 - July 2023

## RESEARCH WORK

### Lung and Colon Cancer Classification Using Medical Imaging [@View Report](#)

- Utilized Python, TensorFlow, and medical imaging datasets for the development of a robust lung and colon cancer classification system
- Improved image quality and classification accuracy using advanced pre-processing and transfer learning
- Utilized transfer learning with VGG, Inception, and ResNet to classify lung and colon cancer, integrating a deep learning pipeline for accurate predictions from pre-processed images

## ACHIEVEMENTS

- 5 kyu rank in **Codewars**, solved more than 30+ easy, medium problems [@Profile](#)
- Completed "CyberSafe: Securing Assets for the End User" course by DASPIB via BdREN, advancing cybersecurity expertise

## LANGUAGE PROFICIENCY

- Bangla: Native
- English: Intermediate

## CAREER OBJECTIVE

To gain valuable professional experience in the field of software engineering, where I can actively engage in teamwork, uphold strong ethical principles, and make meaningful contributions to software development projects