



Rahul Bhowmik Shuvo

Software Engineer

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Results-driven Software Engineer with 3+ years of experience designing and optimizing performant, scalable applications. Expertise in JavaScript frameworks, testing, and cross-functional collaboration. Proactive problem-solver with a track record of continuous learning and adapting to dynamic challenges.

PROFESSIONAL EXPERIENCE

10/2024 – present
Dubai(Remote)

HASH SOLUTION

Software Engineer

- Developed scalable and responsive user interfaces with React and TypeScript, improving user experience and reliability.
- Collaborated with clients and designers, leading to a 30% rise in user engagement and a 20% revenue boost.
- Improved system performance through proactive bug tracking and resolution.

01/2023 – 12/2023
Sylhet, Bangladesh

SCOREBEE

Software Engineer

- Built high-performance Android apps with Flutter, expanding audience reach.
- Introduced unit testing with Jest, reducing bugs by 40% and enhancing code quality.

05/2020 – 12/2022
Dhaka, Bangladesh

SHELLBEEHAKEN LTD.

Software Engineer

- Developed the frontend of **Leclair**, a Japanese e-commerce platform, using **Next.js**, handling 10,000+ monthly visitors with optimized SEO and SSR.
- Translated high-fidelity designs from **Archeco Inc.** into responsive, pixel-perfect UI using SCSS and component-based architecture.
- Built and maintained 30+ pages with cart and product features, improving UI performance and engagement by **15%**.

SKILLS

Expertise: Python3 | Javascript | TypeScript | HTML5 | CSS3

Testing & Monitoring: Unit Testing | Debugging | Performance Optimization

Machine Learning & AI: TensorFlow | PyTorch | Pandas | NumPy | Matplotlib

Framework & libraries: React.js | Next.js | Electron | Redux | Jest

Dev Tools & Practices: Git | Docker | JIRA

Databases: MongoDB | MySQL | Firebase

Other Skills: Data Structure and Algorithms | Agile Development

LANGUAGES

English

German

EDUCATION

2022 – present
Frankfurt, Germany

High Integrity Systems (Master of Science)
FRANKFURT UNIVERSITY OF APPLIED SCIENCE

2014 – 2019
Sylhet, Bangladesh

Computer Science Engineering (Bachelor of Science)
METROPOLITAN UNIVERSITY SYLHET

PROJECTS

Real-Time Facial Expression Recognition using DeepFace

<https://github.com/rahulshuvo/Real-Time-Facial-Expression-Recognition-using-DeepFace> 

Real-time facial expression identification system that successfully recognizes facial expressions.

Python, Deep Face Library

Rat Detection Using Raspberry Pi

<https://github.com/rahulshuvo/rat-detector> 

System for detecting rats using Raspberry Pi with Cameras for capturing images, and YOLOV5 for testing and training the object detection model. **python, yolov5**

Square Connect

<https://square-connect.onrender.com/> 

A multiplayer chess game with integrated chat and video chat functionality, allowing users to create and share join links without requiring authentication. **Socket.IO, React.js, Node.js**

Leclair

<https://leclair.co.jp/> 

Developed the frontend of a Japanese C2B2C fashion marketplace using **Next.js**, based on designs from Archeco Inc. . Focused on responsive UI, SEO optimization, and production-ready delivery.

Next js, Redux, SCSS

Job Junction

<https://job-junction-delta.vercel.app/> 

The application allows job seekers to browse, save, and apply for job listings, while recruiters can post new job opportunities. **React.js, Postgres, TailwindCss**

INTERESTS

• Chess

• Table Tennis

CERTIFICATES

Docker

<https://lnkd.in/et2cQzAB> 