

# Rahul Bhowmik Shuvo

## Software Developer

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## PROFESSIONAL EXPERIENCE

### SCOREBEE

Sylhet, Bangladesh

#### Software Engineer

2022 - 2023

- Conceptualized and translated client needs into detailed application user interface and system specs, leading to a 30% increase in user engagement and a 20% boost in revenue generation.
- Tested and built Android applications for release using Flutter.
- Enhanced efficiency and reliability of React web app by implementing comprehensive unit testing with Jest; achieved 40% reduction in bug reports and increased overall code quality and stability.

**ScoreBee:** A sports platform providing live scores, streaming, and profiles for hosts, players, and coaches. **Dart, flutter**

### SHELLBEEHAKEN LTD.

Dhaka, Bangladesh

#### Software Engineer

2020-2022

- Implement single-page responsive web solution based on the Figma design, including the user interface.
- Write frontend with critical features for a generic framework built on React.js.
- Actively participate in debugging, testing, and agile methodologies for project management, enhancing web application quality and functionality.

**toyota.jp/noah/:** The official website of the Toyota Noah. The website provides information about Noah's features, prices, grades, options, and accessories. **HTML, CSS, JavaScript**

**Leclair:** A website that offers a C to B to C marketplace for fashion brands, where individuals can buy and sell luxury clothing and accessories. **Next js, Redux**

**Uuork:** A platform that connects freelancers and clients. UUORK offers flexible work hours, diverse projects, and fair payment. **React.js, Electron js, Redux, SCSS**

## SKILLS

**Expertise:** Javascript, TypeScript, HTML5, CSS3, Python

**Familiar with:** C++, Dart

**Framework & libraries:** React.js, Next.js, Electron js, RESTful API, Redux, Express.js, JSON, Tailwind CSS, JWT, Material UI, Jest

**Tools & Others:** MongoDB, MySQL, Postman, Git, Latex, NPM, Firebase, Visual Studio Code, Figma, MVC Design Pattern, Data structures, Docker, JIRA

**Language Skills:** English - C1, Deutsche - A2

## EDUCATION

FRANKFURT UNIVERSITY OF APPLIED SCIENCE

Frankfurt, Germany

*High Integrity Systems (Master of Science)*

(2022-Present)

METROPOLITAN UNIVERSITY SYLHET

Sylhet, Bangladesh

*Computer Science Engineering (Bachelor of Science)*

(2014-2019)

## PERSONAL PROJECTS

**MERN Authentication System** This project is an Authentication system built using the MERN stack. It allows users to sign up, log in, and log out securely. **React.js, RESTful API, Express.js, HTML, SCSS, MongoDB, JWT**

**Rat Detection Using Raspberry Pi** A system for detecting rats using Raspberry Pi with Cameras for capturing images, and YOLOV5 for testing and training the objections detection model. **python, yolov5**

**Real-Time Facial Expression Recognition using DeepFace** Real-time facial expression identification system that successfully recognizes facial expressions. **python, Deep Face Library**