

**Curriculum Vitae  
Of  
MD. RAKIBUL ISLAM**

Mazgram, Shelidha, Kumarkhali, Kushtia

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## **Career Objective**

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Searching for a challenging position as a software engineer to utilize my tech and design skills for software program development, testing and quality management which will help me to enhance my skill to take further team leading challenges.

## **Work Experience**

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### **Software Engineer(Node js)**

[Squirrel Media](#)

01/02/2023 – Present

- Design and develop web applications from front-end to back-end using programming languages such as node.js, express.js(framework), javascript, nextjs(framework).
- Develop and maintain APIs for various applications.
- Create and maintain databases using SQL or NoSQL.

### **Junior Software Engineer**

[Astha Group](#)

01/11/2022 – 01/01/2023

- Managed and maintained servers to ensure the smooth operation of WordPress-based custom software.
- Oversaw server infrastructure, including installation, configuration, and ongoing monitoring.
- Optimized server performance by analyzing and fine-tuning various components, such as database queries, caching, and resource allocation.

## **Programming Skills**

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- ✓ **Expertise:** JavaScript, TypeScript, Node.js, Express.js, React.js, Redux Toolkit, RTK Query, React Router, MUI, Tailwind Css, Rest Api, ES6
- ✓ **Comfortable :** Python, Next.js, Strapi(CMS), MongoDB, JSON, SASS, Ant design, Style Component, PostgreSQL, GraphQL, Socket.IO.
- ✓ **Tools :** Git, Babel, Docker, Webpack, Vite, Vitest, React Testing Library, Create React App, NPM, Yarn, VS Code, Chrome Dev tool, Firebase, Netlify, Render.
- ✓ **Problem solving (Online judge) :** 400+ ([codeforces](#), [hackerrank](#), [UVA](#), [Lightoj](#))

## Project Experience

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### ✓ Admattic Web App

Admattic App is a affiliate marketing app.A single page web app where user are able to create campaign under a mobile app which is select ads.User can create profile and login with their credentials.

**Technology Used:** Next.js, Redux Toolkit, RTK query, Ant Design, Tailwind css, Node.js, Express.js, Mongodb, REST API (AXIOS), Stripe.js.

**Project Live Link:** <https://admattic-web-e6b845.netlify.app/>

**Github Frontend Link:** [https://github.com/Rakib1415/admattic\\_app](https://github.com/Rakib1415/admattic_app)

**Github Backend Link :** [https://github.com/Rakib1415/admattic\\_app\\_backend](https://github.com/Rakib1415/admattic_app_backend)

### ✓ Human Resource Management System

A single page Human Resource Management app where Admin are able to create, update and delete employee and app send email to employee automatically with credentials information.Employee can create profile and login with their credentials.Employee can create, delete, update absence requests.Then admin can approve or reject that absence requests.

**Technology Used:** React.js, Node.js, Express.js, PostgreSQL, REST API (AXIOS), MUI, formic, Yup, React Context Api, React Router.

**Project Live Link:** <https://bejewelled-faloodeh-a8415c.netlify.app/>

**Bitbucket Frontend Link:** <https://bitbucket.org/hr-management-server/hr-management-client/src/master/>

**Bitbucket Backend Link:** <https://bitbucket.org/hr-management-server/hr-management-server/src/master/>

### ✓ Online School Application

A single page online school app where students are able to select course in their cart and check out the cart with their information.

**Technology Used:** React.js, React Router, reactstrap, Firebase Authentication

**Project Live Link:** <https://cranky-tereshkova-872e9c.netlify.app/>

**Github Frontend Link :** <https://github.com/Rakib1415/educational-school>

**Github Backend Link :** <https://github.com/Rakib1415/education-Backend>

## Educational Qualification

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**M.Sc. in Electrical & Electronic Engineering**

Islamic University, Kushtia, Bangladesh.