Bibek Bhowmick

Junior Web Developer

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CAREER OBJECTIVES

As a junior web developer, my journey has been filled with challenges and growth. I specialize in React, Node.js, Express, and MongoDB, focusing on both front-end and back-end development. My experience includes implementing JWT authentication and API integration. I have a strong problem-solving skillset and have taken part in programming contests, enhancing my coding abilities while optimizing application performance. I have also done manual and automated scans for penetration testing of websites.

SKILLS

- **Expertise:** HTML5, CSS3, C, C++, Python, Bootstrap5, TailwindCSS, DaisyUI, React Bootstrap, Recharts, Firebase, Node js, Express js, Debugging.
- **Comfortable:** JavaScript, ES6, React.js, React Router, React Firebase Hooks, MaterialUI, ChakraUI, PHP, Axios.
- **Familiar:** MongoDB, SQL, Stack Overflow, Node.js, Express.js, JWT, React Query, Context API, and React Toastify, Kaggle, Portswigger Academy, Postman API and Next js.
- **Tools:** MS Word, MS PowerPoint, Excel, VS Code, CodeBlocks, GitHub, Netlify, Vercel, Figma, imgBB, Burpsuite, Google Colab, Different npm packages of React js.

EXPERIENCE

Byte Capsule Ltd., Rajshahi - *Intern(System and Web Penetration Testing)*
2024
- Completed Ethical Hacking for Professionals course
- Submitted bug report for one of their domain as part of the course

Programming Hero, Dhaka - *Junior Web Developer(Student)*
JUNE 2024 – February 2025
- Completed complete web development course
- Build 15+ projects

PROJECTS

1. **IEMS Study Management Platform** (Live Site | GitHub(Client) | GitHub(Server))
    - Allows users to manage study sessions, tutors, and study materials
    - Connects students, tutors, and administrators for streamlined scheduling, book sessions,upload study materials, hire tutor and courses management.
    - All updates will be updated directly to the database and different secure routes exist like Admin Panel, Tutor Panel and Student Panel. Each panel have different authorities.

Uses technology: TailwindCss, React.js, DaisyUI, Firebase, React Toastify, React Router, React Firebase Hooks, MongoDB, Node.js, Express.js, JWT, React Query, JWT,Axios, NPM packages.

2. **GameCritics-Hub2:** (Live Site | GitHub(Client) |GitHub(Server))
   - Web Application for reviewing and rating games
   - Comprehensive game database
   - User-generated reviews and ratings
   - Personalized recommendations and advanced search options
   - Advanced Search and Filter Options
   - Customized Reviews and Wish list Section
   - The website is fully responsive.

   Uses technology: TailwindCSS, React.js, React Bootstrap, Firebase, React Toastify, React Router, React Firebase Hooks, MongoDB, Node.js, Express.js, Axios, NPM packages.

EDUCATION

Bangladesh Army University of Engineering & Technology
- Computer Science and Engineering

JANUARY 2020 - JANUARY 2024

EXTRA CURRICULUM ACTIVITIES

- **General Member** at **BAUET Computer Society**
- Contestant in **International Collegiate Programming Contest (ICPC) Preliminary** 2021
- Contestant in **Mindstrom** Programming Contest Organised by BAUET Computer Society
- Contestant in **IT Spark 1.0** Programming Contest Organised by ICT Club, BAUET

ACHIEVEMENTS

- **Black Belt** - Complete Web Development with Jhankar Mahbub
  - Arranged by Programming Hero

PROFESSIONAL COURSES

Programming Hero
- Complete Web Development with Jhankar Mahbub

JUNE 2024 - February 2025

Byte Capsule
- Complete Ethical Hacking for Professionals with CEO, Sakib Haque Zishan

  2024

LANGUAGES

- Bangla (Native)
- English (Comfortable)

REFERENCES

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