Sagar Biswas

📞 +91-8967997966 | ✉ sagarbiswas7966@gmail.com | ⌗ mrsagarbiswas | in mrsagarbiswas

Education

JK Institute of Applied Physics and Technology, University of Allahabad *Prayagraj, UP*
Bachelor of Technology in Computer Science Engineering; CGPA: 8.86 *August 2020 - May 2024*

Projects

E-Health Management System [Link]
Technologies Used: **ReactJS, NodeJS, MongoDB, Express, Tailwind, Bootstrap**
- Developed a web app using the MERN stack resulting in a user-friendly platform for medical treatment
- Implemented **RozarPay API** to enable direct payment of hospital bills by insurance companies
- Integrated **Chat Engine** to facilitate real-time communication between healthcare providers and patients
- Utilized MongoDB and **Mongoose** for efficient management and retrieval of patient data and medical records
- Created an online payment interface for booking appointments directly through the system

Events Management System [Link]
Technologies Used: **NodeJS, EJS, MongoDB, Mongoose, Express, Bootstrap**
- Built an Events Management System with real-time score visualization, enabling users to view scores for events
- Introduced a **CRUD** operation feature, allowing for management of event data through an admin control panel
- Designed a public ledger page to view financial reports, enabling transparent reporting of event finances
- Constructed a Google Form script for registering complaints, streamlining the feedback process
- Successfully managed the system, resulting in more than **500** student visiting the site regularly for event scores

Achievements

- Achieved a score of 502 and ranked **2986** out of 75,680 students on the **GATE CS/IT 2023** [Scorecard]
- Successfully solved 100+ LeetCode problems, including 50+ medium difficulty level [mrsagarbiswas]
- Won first place in the annual Web Development Competition of my college
- Successfully contributed to open-source projects during Hacktoberfest 2021 on GitHub
- Developed Light Fidelity Wireless Communication Technology and won the District Level Project Competition

Positions of Responsibility

Club Head of E-Code *Prayagraj, UP*
Coding Club of JK Institute of Applied Physics and Technology *May 2022 - Present*
- Organized programming competitions and weekly coding classes for **100+** college students
- Inspired and encouraged students to learn Data Structures and Algorithms

Training and Placement Coordinator *Prayagraj, UP*
TnP Cell, JK Institute of Applied Physics and Technology *July 2022 - November 2022*
- Gathered information about recruitment ads to keep up-to-date with the latest employment opportunities
- Successfully coordinated with Human Resources Departments and TPOs of companies for campus placement drives

Technical Skills

Programming	C, C++, JavaScript, SQL
Front-End	**ReactJS**, EJS, Document Object Model, jQuery, Bootstrap, tailwind, CSS, HTML
Back-End	**NodeJS**, Express, **RESTful API**, **MongoDB**, Mongoose, Passport.js
Developer Tools	Git/GitHub, Azure, Figma, VS Code, VirtualBox, Linux, CodeSandbox, Postman, Studio 3T
Languages	English(Fluent), Hindi(Fluent), Bengali(Native)