

# SAIKAT DEBNATH

## FRONT-END DEVELOPER | SOFTWARE DEVELOPER

Kolkata, WB, India | [heyysaikat@google.com](mailto:heyysaikat@google.com) | <https://github.com/heySaikat>

Dedicated BCA student and Frontend Developer with a proven record in leadership, coding contests, and real-world project deployment. Seeking to apply strong technical and communication skills in a challenging software development role.

### AREA OF EXPERTISE

- Web Development (HTML5, CSS3, JavaScript, NodeJS, TailwindCSS)
- DSA in JAVA
- Programming Languages (JAVA, Python, C, C++)
- GUI development using Python tKinter
- Project Management and Deployment
- Data Base Management (Oracle DB, SQLite, MySQL)

### KEY ACHIEVEMENTS

- Leadership Experience
  - Vice President, IEM Magazine Club (2025 - 2026)
  - Managed a team of editors and designers to ensure the timely publication of the monthly magazine.
- Event & Workshop Lead
  - Organized and managed 10+ student events, including the 'Hackolution 2K26' - 36hrs hackathon.
  - Led a hands-on 'Graphics Design & Poster Making' workshop for over 100 students.

### EDUCATION

#### Bachelor of Computer Applications

May 2026

Institute of Engineering & Management, Kolkata

- Major in JAVA with Data Structures & Algorithms.
- Current Yearly GPA: 9.24
- Research paper on "Detecting Light Pollution using Machine Learning algorithms"

### PROJECTS

#### H2O TheMultiGym website ([h2othemultigym.in](https://h2othemultigym.in))

Developed a fully responsive and user-friendly gym website using HTML, CSS, JavaScript, and jQuery.

- Implemented Firebase Authentication for secure user logins and deployed the gym website using Firebase Hosting.
- Optimized for cross-platform performance and implemented SEO best practices.

#### Jewelry Shop billing software

Built a fully functional jewelry shop billing software using Python (Tkinter) with features like invoice generation, stock tracking, and automated GST reporting.

- Integrated SQLite for efficient local data handling and used PDF libraries for professional invoice creation.
- Successfully deployed in a live retail environment, streamlining billing operations and enhancing business productivity.

### ADDITIONAL INFORMATION

- **Languages:** English, Bengali, Hindi.
- **Operating Systems:** Linux (Proficient with distros like Arch or Debian), Windows.
- **Tools:** Git, GitHub, Visual Studio Code, Firebase, Obsidian, Figma, Arduino IDE, Vim.
- **Interests:** Exploring open-source projects, web development, and system programming.