

Ebrahim Hanif

Software Developer

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Portfolio: <https://ebrahimhanif.vercel.app/>



Professional Summary

Software developer with experience in Python, JavaScript, React, Next.js, Node.js, PostgreSQL, and MySQL. Specializes in developing responsive web applications, desktop software, and secure backend systems with API and authentication integrations. Level 2 Freelancer providing professional software solutions to clients worldwide. Currently serving as Lead of the Technical and Website Team at the IEEE AIUB Student Branch, committed to continuous learning, technical excellence and contributing to impactful technology projects.

Technical Skills

- **Programming Languages:** Python, JavaScript, Java, C#, C++
- **Frameworks & Libraries:** React, Next.js, Node.js
- **Databases:** PostgreSQL, MySQL
- **Software Development:** Web and desktop application development; secure backend systems; REST API and authentication integrations
- **Tools & Collaboration:** Git, GitHub
- **Core Competencies:** Software Development, Web & Desktop Applications, Database Management, Problem Solving & Algorithms, Leadership & Team Management

Professional Experience

Lead, Technical & Website Team | IEEE AIUB Student Branch

2024 – Present

- Lead the development and maintenance of the IEEE AIUB Student Branch website and internal dashboards using Next.js.
- Coordinate with multiple teams and guide volunteers to ensure smooth technical operations.
- Improve UI/UX and provide technical support during workshops, webinars, and major IEEE events.
- Contribute to chapter activities under IEEE MTT-S, WIE, and CS.

Freelance Software Developer (Level 2) | Fiverr

2022 – Present

- Develop full-stack web and desktop applications using Python, JavaScript, React, Next.js, Node.js, C#, and Java.

- Build authentication systems and integrate REST APIs for secure and scalable solutions.
- Design relational databases and implement data models using PostgreSQL and MySQL.
- Deploy applications and collaborate with other developers using Git and GitHub to deliver high-quality software.

Competitive Programming (Problem Solving) | Codeforces, Hackerrank, LeetCode

2023 – Present

- Solved over 300 problems across online judges including LeetCode, Codeforces, and Hackerrank.
- Strengthened skills in Data Structures & Algorithms, Object-Oriented Programming (OOP), and database concepts.
- Regularly apply Java, Python, and C++ to solve academic and real-world programming challenges.

Campus Ambassador | International Congress on Recent Trends in Computer Science (ICRCS)

2025 – Present

- Promote event activities on campus and engage with students to increase participation.
- Support communication between organizers and participants to ensure clear information flow.

Education

Bachelor of Science in Computer Science & Engineering (BSc in CSE)

American International University Bangladesh (AIUB)

2023 – Present | CGPA: 3.40 (Out of 4)

Higher Secondary Certificate (HSC), Science

Cox's Bazar City College

2018 – 2021 | GPA: 4.54 (Out of 5)

Secondary School Certificate (S.S.C), Science

Naya Para Alhaj Nabi Hossain High School, Teknaf, Cox's Bazar

2014-2018 | GPA: 4.65 (Out of 5)

Projects

IEEE AIUB Student Branch Website & Internal Dashboards

2024 – Present

- Lead development and ongoing maintenance of the official student branch website and internal dashboards using Next.js.
- Implement UI/UX improvements and ensure reliable access to information for members and event participants.

Client Web & Desktop Applications

2022 – Present

- Design and develop custom full-stack web and desktop applications for global clients as a Level 2 Freelancer.
- Integrate secure authentication, REST APIs, and relational databases to meet client requirements.

Extracurricular Activities

- Active contributor to IEEE AIUB Student Branch activities, including technical workshops, webinars, and chapter events (IEEE MTT-S, WIE, and CS).
- Regular participation in competitive programming practice on Codeforces, Hackerrank, and LeetCode.
- Active creative Lead & Communication Secretary of Cox's Bazar Students Forum – AIUB

Volunteer Work

- Provide technical support during IEEE AIUB Student Branch workshops, webinars, and major events.
- Assist organizers and students as a Campus Ambassador for the International Congress on Recent Trends in Computer Science (ICRCS).

Languages

- English
- Bangla
- Hindi
- Urdu

References

Prof. Dr. Md. Rafiqul Islam

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American International University Bangladesh (AIUB)
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