



# Kalyan Kanti Halder

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**Github** <https://github.com/Kalyan-Halder>

## SUMMARY

I am Computer Science graduate who really wants results has acquired a very strong academic ground and practical skills in AI, machine learning, and full-stack software development. I have built scalable applications using current technologies such as Python, Java, JavaScript, React.js, Node.js, MongoDB, and Flutter, among others. I am also proficient in networking, cybersecurity, and system design and have hands-on experience in Docker, Linux, and cloud-based project deployment. I can take projects from idea to finish and is very good at solving problems and explaining technical concepts clearly. Even something is not native to me, I have the ability to learn and implement it to fulfil the project itself.

## EDUCATION

### Bachelor of Science in Computer Science and Engineering

<b>Institution :</b> Patuakhali Science and Technology University	CGPA: 3.605	<b>2020- 2025</b>
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### Higher Secondary Certificate

<b>Institution :</b> Notre Dame Collage, Dhaka	GPA: 4.83	<b>2019</b>
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## SKILLS

- **Programming Languages:** Python, Java, C, C++, JavaScript, Dart
- **Web Development :** HTML, CSS, React.js, Next.js, Redux, Express.js
- **Databases :** MongoDB, SQL
- **Networking :** H Cisco Packet Tracer, Dynamic Routing (RIP, OSPF, EIGRP), Networking Simulation and Design
- **Systems s Tools:** HTML, Docker, Linux (Ubuntu, Kali)
- **Research & Development :** AI/ML, Deep Learning, Computer Vision
- **Most of the IDEs for development**

## COURSES and Certifications

- **Cyber Threats and Attack Vectors** - Coursera, University of Colorado
- **C for Everyone: Programming Fundamentals** - Coursera, University of CALIFORNIA
- **Technical Support Fundamental** – Coursera, Google
- **Web Design and Development (WDD)** by Learning and Earning Development Project By ICT Div.
- **Skill Development for Mobile Game and Application Project** by ICT Division
- **Certificate of Achievement, Bangladesh Physics Olympiad 2018**
- **Self-taught courses on MERN Stack**

## Projects

- **Bank Application** – Java, MySQL
- **Mern Full Stack Website** – React.js, Node.js, MongoDB
- **Agro-Market Manager** – Flutter, Dart, Nodejs, MongoDB
- **Blog Website with full admin control** – HTML, CSS, JS, PHP, XAMPP
- **Weather prediction app** – Python
- **SMTP Server Setup** – Python
- **Other minor projects**

## RECOMMENDATIONS

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**Dr. Md Abdul Masud**

**Professor**

Department of Computer Science and Information Technology (CSIT) Faculty  
of Computer Science and Engineering

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