Ashik Elahi

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Education ───────────────────────────────

Rajshahi University of Engineering & Technology   Rajshahi, Bangladesh

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING   Feb 2019 - Apr 2024

`CGPA 3.18 out of 4.00`

New Govt. Degree College, Rajshahi   Rajshahi, Bangladesh

HIGHER SECONDARY CERTIFICATE, SCIENCE   July 2016 - Apr 2018

`GPA 5.00 out of 5.00`

Skills ───────────────────────────────

Framework	Android, Flutter
Languages	C++, Java, Python, Kotlin
Frontend	HTML, CSS, JavaScript, React
AI & ML	Tensorflow, Scikit-Learn, Numpy
Tools	Cisco Packet Tracer, Logisim, XAMPP
Others	Problem Solving, Git, HDL, ASM and so on

Projects ───────────────────────────────

Sentiment Analysis from Text Data using Deep Learning   2023

- Capable of classifying user text data into six distinct sentiment categories
- Optimal accuracy with robustness in diverse textual contexts

Ebook: A Digital Library for Reading and Sharing   2023

- A platform to share notes and books
- Dedicated admin panel for app management and content maintenance, enhancing user experience

5 Bit CPU Design on Digital Software Simulation   2022

- Simulating basic arithmetic operations
- Custom configuration for CPU word size, register count, RAM size and ISA

Researches ───────────────────────────────

Network-Shield: Exploring the Efficacy of GRU Model in Intrusion Detection Using CIC-IDS 2018 Dataset   2024

- Published in 3rd International Conference on Computing Advancements - ICCA 2024
- Network intrusion detection system (NIDS) based on packet flow analysis

Certifications ───────────────────────────────

Python OOP: A Complete Course in Object Oriented Programming   2024

- Verify certificate: DC2EF586CE8E 🔗

JavaScript Fundamentals: A Course for Absolute Beginners   2021

- Verify certificate: 047DAD322868 🔗

Algorithmic Toolbox: A Course for Computer Algorithm   2020

- Verify certificate: X6SSL9NUCDVW 🔗