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| ExperienceOptimizelySoftware Engineering Intern | May 2022 - Present—  *Part of a core Optimizely development team.*EDUCATIONBangladesh University of Engineering and Technology (BUET)Feb 2017 – May 2022— *B.Sc. in Computer Science and Engineering* —  *CGPA: 3.50*PROJECTS[Online Art Gallery](https://github.com/AbrarNad/online-art-gallery) • **React.js**, **Node.js**, **Express.js, MongoDB, Mongoose**  • Designed an e-commerce platform for an Art Gallery and simulated virtual exhibitions using rooms. [Backend of an E-commerce Platform](https://github.com/AbrarNad/Backend-of-an-E-commerce-Platform-Bikroy-) • **PHP, PostgreSQL** • Designed the backend of a Bikroy.com clone showcasing complex queries.[Live Cricket Scoreboard](https://github.com/AbrarNad/Live-Cricket-Scoreboard) • **Java, JavaFX**, **Scenebuilder**  • An app that displays live scores in tabular format. [Compiler for a subset of C language](https://github.com/AbrarNad/Compiler-for-a-subset-of-C-language)• C, Flex, Bison, 8086 • A subset of **C** language compiled to 8086 machine code [Rendering a scene using Ray Tracing](https://github.com/AbrarNad/Ray-Tracing) • An interactive environment designed in **C** using **OpenGL** • Lighting implemented using the Phong model[AES (Advanced Encryption Standard)](https://github.com/AbrarNad/Advanced-Encryption-Standard-AES-) A symmetric block cipher chosen by the U.S. government which is frequently used in software and hardware throughout the world to encrypt sensitive data.  • Encryption and Decryption algorithm for 128-bits key size implemented using **Python**. Research Projects:[Interaction based Fake News Detection on Facebook](https://github.com/AbrarNad/Fake-News-Detection)  • Detecting fake news using interactions on Facebook.  • Employing **Machine Learning** methodologies using **Python** and **TensorFlow** to classify public Facebook posts based on authenticity. | TECHNICAL SKILLS **Programming Languages:**  C • C++ • Java • JavaScript •  Python   * **Frameworks/Libraries:** * React.JS • Node.JS • TypeScript • * Flask * **Markup/Serialization:** * HTML • LATEX • YAML • JSON * **Scripting:** * Bash • TCL * **Database:** * MongoDB • Oracle DB • MySQL • * PostgreSQL * **Operating System:** * Windows • Linux * **Tools:** * Git • Docker • Bootstrap * **LANGUAGES:**   **Bangla-** Native  **English-** Proficient |

To see more of my works, please visit my [GitHub](https://github.com/AbrarNad/) account.