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| EDUCATIONBangladesh University of Engineering and Technology (BUET)— *B.Sc. in Computer Science and Engineering*Feb 2017 - PresentPROJECTS[Online Art Gallery](https://github.com/AbrarNad/online-art-gallery) • Frontend built in **React.js** and Backend using **Node.js** and **Express.js**  • Designed and implemented data models in **MongoDB** using ODM **Mongoose** to model various roles, products, and objects. [Backend of an E-commerce Platform](https://github.com/AbrarNad/Backend-of-an-E-commerce-Platform-Bikroy-) • Built using **PHP** • Designed and implemented data models in PostgreSQL[Live Cricket Scoreboard](https://github.com/AbrarNad/Live-Cricket-Scoreboard) • UI built using **JavaFX** and **Scenebuilder**  • Basic files used to store data [Compiler for a subset of C language](https://github.com/AbrarNad/Compiler-for-a-subset-of-C-language) • A subset of **C** language compiled to 8086 machine code • Built using Flex and Bison[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**. | TECHNICAL SKILLS **Programming Languages:**   * **C, C++ ★★★★☆** * **Java ★★★★☆** * **JavaScript ★★★★☆** * **Python ★★★☆☆** * **Frameworks/Libraries:** * **React.js ★★★☆☆**   **Node.js ★★☆☆☆**  **Markup:**  **HTML ★★★★☆**  **LATEX ★★★☆☆**  **Scripting:**  **Bash ★★★★☆**   * **Database:** * **MongoDB ★★★★☆** * **OracleDB ★★★★☆**   **PostgreSQL ★★★☆☆**   * **Operating System:** * **Windows ★★★★☆** * **Linux ★★★★☆** * **Tools:** * **Git ★★★★☆** * **Bootstrap ★★★☆☆**   **LANGUAGES:**  Bangla-Native  English-Proficient |

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