



Skills

Materials Science

Used **heat treatment** techniques and **corrosion** testing of metals and non-metals, utilized **foundry** practices, done research in **polymer-ceramic composites**.

Mechanical

Used **3D printing** and **laser cutting** to rapidly prototype parts, Used some **metal joining and removing techniques** in assignments and measured **strength of materials**.

Computer Aided Design

Used **SolidWorks**, **AutoCAD** on various projects involving GD&T, FEA Analysis, sheet metal design and plastic injection molding.

Web Development

Completed more than 15 projects using **Tailwind**, **React**, **Next**, **Vue**, **ThreeJS** and other libraries and frameworks. Used **Firebase** and **mongoDB** as databases.

UI Design

Designed creative artwork, logo, t-shirt and banner using **Adobe Illustrator**. Edited and retouched photos using **Adobe Photoshop** and **Lightroom**.

Miscellaneous

Proficient in **Microsoft Word**, **Excel** and **PowerPoint**. Used **MatLab** and **C++** in academic assignments.

Language Proficiency

Bangla, English, Hindi, Urdu

Sk Sartaz Ahmed Bony

✉ bonnysartaz@gmail.com

☎ +88 01701032647

🌐 <http://www.sartazahmed.com>

Education

🎓 Rajshahi University of Engineering and Technology, Rajshahi — *Bachelor of Science in Material Science and Engineering*

🕒 January 2018 - Present

📊 CGPA - 3.44

🎓 Khulna Public College, Khulna — *SSC & HSC*

🕒 January 2014- November 2017

📊 GPA - 5.00 (SSC & HSC)

Achievements

★ **Google** (Digital Unlocked) — Completion of "The Fundamental of Digital Marketing" Exam

★ **Dassault Systèmes** — Certified Solidworks Associate

★ **Hult Prize Foundation** — Runners up at on Campus Business Idea Competition

★ **Bangladesh Technical Educational Board** — Land Surveyor Certificate (Aminship)

★ **Google** (grasshopper) & **Sololearn** — Certificates of Completion of JavaScript language Exams

Experience

🕒 **Shahriar Steel Mills Ltd.(SSRM)** — Internship at Steel & Re Rolling Section

Extra-curricular

★ **Team Annexe RUET** (Formula Student Czech Republic 2020) Mechanical Crew (Chassis)

★ Active Member of Photographic Society and CAD Society (RUET)

Interests

♥ Travelling ♥ Cooking ♥ Laser Engraving ♥ Cats