

MD. HIMEL SIKDER

MECHATRONICS ENGINEER

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PROFILE

Mechatronics student with expertise in embedded systems and control algorithms, complemented by experience in leadership and event management. Passionate about technology, teamwork, and innovative problem-solving.

TECHNICAL & SOFT SKILLS

- Embedded Systems Design and Implementation
- Control Algorithms Development
- 3D Modeling (SolidWorks, Fusion 360)
- 2D Drafting & Technical Drawings (AutoCAD)
- C++ Programming for Embedded Applications
- Python Programming (Object Detection, OpenCV)
- MATLAB Simulation & Data Analysis
- Robotics Software Development & Sensor Integration
- Leadership & Project Management
- Teamwork & Collaboration
- Problem-Solving & Research
- Innovation & Analytical Thinking
- Communication & Technical Documentation (MS Office)
- Video Editing & Presentation Design (Canva Pro, Premiere Pro)

PROFESSIONAL EXPERIENCE

Founder, GC Studio — **Jan 2019 - Present**

- Founded and led the initiative, managing operations and growth strategies.
- Directed projects including web development, Unity game (Sector7), and management software/bots for GC Studio.
- Coordinated team activities, maintaining a strong and efficient organizational structure.

Assistant Social & Promotional Manager, Robotic Society of RUET — **July 2025 - Present**

- Managed Offline and Online campaigns and logistics to enhance engagement.
- Managed member registrations within our website of RSR
- Supported promotional strategies and audience outreach.

Head of Videography & Marketing, Anondopath — **Mar 2025 - Present**

- Directed video production, photography, and graphic content to boost brand visibility.
- Developed and executed marketing strategies, increasing social media engagement.

Event Manager, MTE e-Sports — **Jan 2025 - Present**

- Directed team operations and ensured flawless participation in two tournaments including Intra MTE Ignition S-3 and S-4.
- Streamlined communication and coordination between players and stakeholders.
- Created and edited digital content, including live streams, banners, and promotional videos.

Co-Ordinator, RUET Esports Community **Aug 2025 - Present**

- Participated in strategic meetings, contributing ideas for sponsorship, recruitment, and promotional activities.
- Assisted in planning and supporting community growth initiatives for RUET Esports.

Member, Visionary Velocity – Case Study Team **Mar 2025 - Present**

- Researched projects and prepared presentations to support strategic insights.
- Created Official Video Content (OVC) for semi-final rounds, ensuring qualification.

Co-Founder, Team Reckless Void (TRV Esports) **Oct 2021 - Dec 2022**

- Led two national tournaments, Last Man Streaming and Valorant, under TRV Esports - sponsored by V.A.T (ecommerce).
- Managed esports teams and operations, ensuring seamless activity.
- Drove marketing growth as Co-Founder, increasing brand visibility and community engagement.

Cadet Sergeant, Bangladesh National Cadet Corps (BNCC) **Aug 2020 - Sep 2022**

- Demonstrated leadership, discipline, and organizational skills within the cadet corps.
- Assisted in training, coordination, and team management

Organizing Volunteer, National Carnival 1.0 (BAFSK) by Yamaha **June 2022 - July 2022**

- Managed Valorant tournament logistics and coordinated volunteers.
- Ensured participant and venue security as security incharge.

EDUCATION

B.Sc in Mechatronics Engineering **2023 - 2027 (Exp. Graduation)**

Rajshahi University of Engineering & Technology (RUET)

- Project on Control Systems, DC Motor, Motor Driver, IOT Integration.

H.S.C | GPA 5.00 **2021 - 2022**

BAF Shaheen College Kurmitola, Dhaka.

S.S.C | GPA 5.00 **2019 - 2020**

Uttara High School and College, Dhaka.

ADDITIONAL INFORMATION

- **Languages:**
  - English (Fluent)
  - Bengali (Native)
  - Japanese (Basic)

- **Awards/Activities:**
  - Semi-Finalist, Crackerjack 2.0 Case Study Competition.
  - Semi-Finalist, Casecation 2.0 Case Study Competition.