

# Md. Hasin Ishraq

**Portfolio:** [hasinishraq.com](http://hasinishraq.com)

**GitHub:** [github.com/hasinishraq](https://github.com/hasinishraq)

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## EDUCATION

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**United International University (UIU),** Dhaka, Bangladesh

Bachelor of Science in Computer Science and Engineering; **CGPA: 3.77 (Ongoing)**

*2022 – Present*

## PROJECTS

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### **FundBridge** (GitHub Repo)

Developed a peer-to-peer (P2P) lending and crowdfunding platform that enables users to securely invest or raise funds through an integrated payment gateway.

**Tech Stack:** PHP, MySQL, HTML, CSS, JavaScript

### **Autonomous Road Inspection Robot** (GitHub Repo)

Designed and developed a self-navigating robot capable of detecting road potholes and cracks using a custom-trained YOLO object detection model. Integrated real-time mapping to log defect coordinates and implemented an autonomous return-to-base feature for efficient data collection and maintenance.

**Tech Stack:** Python, OpenCV, YOLO, Arduino, Raspberry Pi

## ACHIEVEMENTS

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- **Champion:** UIU CSE Department **Project ShowCase** — Microprocessor & Microcontroller Lab Category
- **1st Runner-Up:** UIU CSE Department **Project ShowCase** — Electronics Lab Category
- **5th Runner-Up:** UIU CSE Department **Project ShowCase** — System Analysis & Design Lab Category

## TECHNICAL SKILLS

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- **Languages:** Python, Java, C, C++, HTML, CSS, JavaScript, SQL
- **Databases:** MySQL, PostgreSQL
- **Frameworks & Libraries:** Django, Flask, Node.js, OpenCV, Pandas, NumPy
- **DevOps & Version Control:** Git, GitHub