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# Ayaz Istihbab Hashem

## Software Engineer

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## SKILLS

- Languages: C, Java, HTML, CSS, Python

## EXPERIENCE

### Headstarter AI, Remote - Software Engineering Fellow

JULY 2024 - PRESENT

- Developing Front End projects
- Developing AI projects

## EDUCATION

East West University - Dhaka, Bangladesh

CPGA: 3.65

*B.Sc in Computer Science & Engineering*

OCTOBER 2023 - JUNE 2027 (EXPECTED)

- **Relevant courses:** *Structured Programming, Object Oriented Programming, Discrete Mathematics*

## PROJECTS

### PRO-AM Basketball Database:

(Written in C)

- Used structures to create custom data types matching fields/attributes common for classifying information for players & teams in basketball league.
- Initialized custom garbage values for programs (since garbage values do not exist in C), to allow for empty teams and players to be accessed in menus by the user.
- Used Arrays and Pointers to assign values accordingly, with a pre-assigned quantity limit in the source code, to prevent overloading memory and losing data in the process.