

Atik Uddola

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Career Objective

Dedicated Computer Science student of Brac University with a keen interest in backend development looking for entry-level positions in software engineering. Efficient and industrious with a passion for applying academic learning and project skills in practical environments. Eager to learn more technologies beyond Java and Python and implement stable, optimized backend solutions. Looking forward to being part of an innovative team with an opportunity to contribute towards significant projects with the potential of learning new skills and evolving with the changing technologies.

EDUCATION

BRAC University

Bachelor in Science in Computer Science

- GPA : 3.63

Progati Sarani, Merul Badda, Dhaka

September 2021 - June 2025

New Government Degree College

Science

- GPA : 5.00

CNB, Rajshahi

June 2017 - July 2019

Seroil Government High School

Science

- GPA : 5.00

Doshor Mondol, Rajshahi

January 2012 - March 2017

PROJECTS

E-commerce Platform - LoomBD ([Live Demo](#))

- Built a complete e-commerce solution for bulk apparel sales featuring product management, category filtering, search functionality, and responsive design. Includes admin dashboard, interactive product slider, and RESTful API endpoints.
- Stack that has been used - Python, Django, HTML, CSS, JavaScript, PostgreSQL

Appointment Scheduler for Hospital ([GitHub](#))

- Created a complete management system for hospitals to streamline patient and doctor interactions. Features include booking services and a dashboard for checking appointments.
- Stack that has been used - HTML, CSS, JavaScript, Java, Spring Boot as backend framework, and MySQL.

Genre Classification of the Most Streamed Spotify Songs 2023 ([GitHub](#))

- An ML project aimed at classifying music genres of the most streamed songs on Spotify in 2023 to analyze the groups of similar genre tracks.
- Implemented algorithms - K-means, K-medoids, and fuzzy C-means

Categorizing Mental Health Conditions ([GitHub](#))

- An ML project designed to categorize mental health conditions using various clustering techniques to divide them into patient categories.
- Applied algorithms - K-means, K-medoids, Fuzzy C-means, and Decision Tree-based Clustering (exKMC)

SKILLS & INTERESTS

Languages: Python, Java, SQL

Frameworks: Django, Django REST Framework (DRF)

Databases: MongoDB, MySQL, PostgreSQL

Tools: Git, Postman

Additional Skills: Full-Stack Development, RESTful API Development, Database Integration, Backend Architecture, Version Control (Git), Deployment & Production.

REFERENCES

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