MST. PUNNI AKTER

✉ akterpunni8@gmail.com | 📞+8801966554696 | 🔗 https://github.com/PunniAkter |
in www.linkedin.com/in/punni-akter-538b79237

OBJECTIVE

To secure a dynamic position in the technology sector where I can leverage my enthusiasm for exploring emerging innovations and apply my technical expertise to deliver impactful solutions. I aim to become a proficient and versatile professional who contributes to building advanced technology systems and services while continuously enhancing my knowledge and skills to grow within the field.

PROJECTS

EduTrack360 – Unified Attendance Management Platform   **April 2024**

- **Frontend**: Next.js (server-side rendering, automatic routing), React (dynamic UI), Material-UI (tables, buttons, alerts), Geist font, JavaScript (ES6+).
- **Backend**: Node.js (server logic), MongoDB (data storage with MongoDB Atlas), dotenv (secure environment variables), ESLint (code linting).
- **Tools**: Git (version control), npm/Yarn (package management), VS Code (development), Haversine formula (geo-distance calculations).
- **Key Features:** Real-time geo-fencing for attendance, role-based dashboards, reminders and notifications, clean code architecture, responsive design.

2D N-Queens Problem Solver and Visualizer   **May 2024**

- **Algorithms :** Classic Backtracking, Heuristic-based Backtracking, Genetic Algorithm
- **Technologies Used:** Python 3.x ,Tkinter, Matplotlib, NumPy
- **Features:** Multiple Solving Methods, Visualization, Performance Metrics, GUI Interface

EDUCATION

B.Sc in Computer Science Engineering(CSE)   **CGPA- 3.29 2022 - Present**
Green University of Bangladesh

HSC in Science   **GPA-4.92 2020**
Govt. Murapara College & University

SSC in Science   **GPA-4.67 2018**
H.R Model High School & College

SKILLS

- Web Technologies: HTML, CSS, JavaScript
- Backend Development: PHP , MYSQL
- Programming Language: Python, SQL (MySQL), C, HTML, CSS, JavaScript, PHP.
- Version Control: GitHub
- Additional Skills: Basic knowledge of React JS & Nextjs
- Soft Skills: Ability to work independently and collaboratively, good communication in English

EXTRA CURICULAR ACTIVITIES

Intern Content Writer at <u>Green University Center for International Affairs – GCIA</u>

- Created academic and promotional content for university events and publications.
- Collaborated with international teams to develop outreach materials.
- Organized and supported MOUs between universities across multiple countries.