Nahid Islam

Python Developer

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I am a backend developer with 1 year plus of expertise, I have a passion for problem-solving and a deep love for data structures and algorithms. Thirsty for knowledge and want to learn from the core. I am patient enough to pursue my interests, and I have confidence in myself. I have been programming for three years, which has given me valuable experience and knowledge to tackle new challenges and continue my growth.

Technical Skills:
- Web Development Framework: Django, Django Rest Framework
- Frontend: HTML, CSS, Bootstrap, Tailwind css, JavaScript
- Source Code Management: Git & GitHub
- Databases: MySQL, SQLite3
- Programming Language : Python C, C++, Java
- Operating Systems: Windows, Linux

Competitive Programming Experience:
- Solved over 30 problems leetcode, demonstrating strong problem solving skills and algorithmic skills. code link
- Participated in Skills and Innovation Competition 2024. (ASSET)
- Participated in leetcode contest.

Projects:
- **E-Voting Innovation – Online voting website** –
  Technology: Django, Django REST framework, SQLite, HTML, CSS, Bootstrap CSS, JavaScript, React Key.
  Features: Robust backend architecture for scalable and reliable performance, powering secure authentication, seamless checkout, integrated inventory, and dynamic product pages.
- **E-Hostel System – Online Hostel Maintenance website –**
  Technology: Django, SQLite3, HTML, CSS, Bootstrap CSS, JavaScript,.
  Features: Seamless hotel booking interface with dynamic pricing and availability. User-friendly reservation management system with booking modification and cancellation options.
- **College Management – Online College Management website –**
  Technology: Django, SQLite3, HTML, CSS, Bootstrap CSS, JavaScript,.
  Features: course management, student portal, faculty portal, attendance tracking, exam scheduling, grade reporting, library access, event calendar, notifications.

Educations:
- Thakurgaon Polytechnic Institute, Thakurgaon 2021-2022.
  Department: Computer Science & Technology

Extra curricular Activities:
- **Precedent –** TPI Computer & Programming Club.   July-2024 to now
  Team Leadership of problem solving skills (Programming Language).
  2023 I also organized online and offline events and seminars.
- **Vice Precedent(ACM)** – TPI Computer & Programming Club.   July-2023 to july-2024
  Team Leadership of problem solving skills (Programming Language).
  2023 I also organized online and offline events and seminars.

Field of Interests:
- Software Engineering, Software development, Data Structure, Problem solving, Mathematics, Machine Learning, Artificial Intelligence, Computer Systems, Sports and Travelling.