Anzal Ahmed

Software Engineer

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I am an aspiring software developer with a diverse range of skills in various technologies. I have a strong understanding of implementing the Software Development Life Cycle (SDLC) and thrive in high-paced environments. My problem solving skills, combined with a degree in computer science, provides me with a solid foundation and deep knowledge of how to build optimal software. Additionally, I have a particular interest in backend development.

EDUCATION

BSCS
UBIT,University of Karachi

02/2019 - 04/2023

Courses

- Object Oriented Programming
- Data Structures and Algorithm
- DBMS
- OS

Intermediate - Pre Engineering
Government Delhi College

04/2016 - 06/2018

PERSONAL PROJECTS

Compiler Design in C
- Developed a compiler from scratch, implementing three essential phases: lexical analysis, syntax analysis, and semantic analysis.
- Implemented robust and efficient techniques to tokenize the source code, validate its structure, and enforce semantic rules, ensuring accurate interpretation and meaningful error handling.
- Collaborated with a team, conducted thorough testing, and documented the project, demonstrating strong problem-solving skills, attention to detail, and effective communication.

Connect To Health - FYP
- A project that was selected as a basis for startup by professors

Library management systems
- Implemented all the pillars of OOP

SKILLS

Linux · Docker · Git · Jenkins · Java · Nodejs · Expressjs · Selenium · OOP · SQL · Virtualization · Containerization · Monitoring · C# · HTML

CERTIFICATES

Introduction To Deep Learning - Nvidea

Devops Bootcamp - Kodekloud (02/2023 - Present)

LANGUAGES

Urdu
Full Professional Proficiency

English
Full Professional Proficiency

INTERESTS

Information Security · Technological Revolution · Tech Videos · AI · Problem Solving