EHSANUL MOSTOFA

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Career Objective:

Innovative and result-oriented Software Engineer with months of experience in the software industry looking to further my education in Computer Science by securing a position at this prestigious institute. Technology enthusiastic with personal insight into the impact of computer science looking to expand my educational background and strengthen computing foundations in order to contribute to computing community.

Educational History:

American International University-Bangladesh, Dhaka | Bachelor of Science (BSc)
Computer Science & Engineering (CSE) | June 2018 - September 2022
CGPA 3.61 in a scale of 4.00 | Major Software Engineering

Notre Dame College, Dhaka| Higher Secondary Certificate (HSC)
Science | July 2015 – June 2017
GPA 5.00 in a scale of 5.00

Rais Nagar High School, Dhaka| Secondary School Certificate (SSC)
Science | January 2011 – February 2015
GPA 5.00 in a scale of 5.00

Experience:

Industry Experience :
Trainee Software Engineer (Full-Stack) - at ERA-InfoTech Ltd, Dhaka since June, 2022 - Present, where I have been working with ERP team with cutting-edge technologies (Angular, Node.js, MySQL, AWS) by ensuring sustainability and helping our product's growth. So far, I have worked with 2 robust applications: one is Talent-Troop, which is an Online Recruitment System, and another is UMS, which is intended to manage and restrict the authorization of other applications.

Teaching Experience :
Teaching Assistant at American International University- Bangladesh (February 2022- April 2022), where I collaborated with two supervisors in their Computer labs.

Freelancing Experience :
Freelance Graphics Designer and Social Media Marketer at USA based company ViralStyle (2018-2021), where I worked with designing tool like Adobe Illustrator, Photoshop as well as digital mateking platform like Facebook and Instagram.

Core Strengths :

- Excellent command on English language with an IELTS Overall Band 7 (no band less than 6.5)
- Ability to work in teams by maintaining effective communication
- Ability to learn new tools and technologies
- Good grasp of Data Structure, Algorithms & Object-Oriented Programming
- Capability to work under pressure both physically and mentally
- Good analytical skill and creative mindset
- Great understanding of Software Development Life Cycle (SDLC)

Technical Skills :

- Programming Language : C, C++, JavaScript, TypeScript, PHP, Python
- Framework / Library : Angular, Node.js, Jquery, Bootstrap
- Database : MySQL, ORACLE
- Operating System : LINUX (ubuntu), WINDOWS
- Management Tool : Jira, Trello, Miro
- Version Control : Git, Github, Bitbucket
- Others : HTML, CSS, Ajax, Rest API, Json, AWS
- Application : Microsoft Office, Adobe Illustrator, Photoshop, Visio

Extra-Curricular Activities :

- General member at Notre Dame Science Club and English Club
- 4th at the Robo Soccer event with Soccer Bot at AIUB CS Fest, 2018
- 7th at the Robo Soccer event at BUET Robo Carnival, 2019

Interests :

- Artificial Intelligence, Machine Learning, Deep Learning
- Software Engineering, Human-Computer Interaction
- Cloud Computing

Research :

Completed first ever research (thesis) with my teammates under the supervision of Md. Hasibul Hasan, Assistant Professor, Computer Science, American International University–Bangladesh, titled "Enhancing The Security of IoT Devices Using Supervised Machine Learning Algorithms".

References :

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