FULL-STACK WEB | VR & GAME DEVELOPER

MEHEDI HASAN PARASH

LINKEDIN: **MEHEDI HASAN PARASH** | GITHUB: **MASTERMHP**

I am a qualified and professional web developer with almost 4 years of experience in database administration and website design. Strong creative and analytical skills. Team player with an eye for detail.

CONTACT

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📍 Bashundhara R/A

SKILLS

- Full-Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Game Dev: Unity, C#, 3D Game Design, VR Integration
- Programming Languages: JavaScript, C
- Web Tech: HTML, CSS, SASS, RESTful APIs, WebSockets
- Version Control: Git, GitHub
- Database: MongoDB, MySQL, PostgreSQL
- Cloud Services: AWS, Heroku
- Other Tools: Postman, Firebase
- UI/UX: Figma

EDUCATION

2022 - Present
NORTH SOUTH UNIVERSITY
BS in Computer Science & Engineering

EXPERIENCE

FULL STACK WEB DEVELOPER INTERN
Undisclosed (Start Up)
June 2023 - Present

- Developing scalable full-stack web applications using the MERN stack.
- Collaborating with cross-functional teams to design and implement features.
- Building and optimizing APIs, database architectures, and front-end components.
- Maintaining high code quality through peer reviews and continuous integration processes.
- Implementing best practices for data security and system performance.
- Supported design evolution, assessing areas for improvement and implementing strategic technology solutions.

PROJECTS

XtraBook – Video Streaming
- Built a MERN stack website where users can Upload, share and download videos available on the platform also search by categories.
- Focused on delivering a seamless and responsive user experience.

ExoNav – NASA Space Apps Challenge 2024
- Developed a VR-based exoplanet exploration game in Unity.
- Implemented gemini Api with own modification to explore the exoplanets knowledge
- Implemented game mechanics where players explore alien planets and gather data on celestial objects

ChitChat – A real time Chat app
- Built a MERN stack Chatting application where users can connect with friends families via message, calls, create groups and so on.
- Focused on delivering a seamless and responsive user experience.