

RESUME OF MD. ABDUL MOTALEB ANTOR

I/17, Block F, Lalmatia, Mohammadpur,
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Career Summary:

Innovative software engineer with over two years of hands-on experience and a proven track record of designing and developing scalable software solutions. Experienced in full-stack development, agile methodologies, and continuous integration practices.

Key Experiences:

- Custom MERN Stack Development
- Full-stack Development
- RESTful API Development
- MongoDB Database Integration
- Single Page Application(SPA)
- Real-time Data Handling
- Component-based UI Development
- Authentication and Authorization
- Responsive Web Design
- Scalable Architecture Design
- Build Mongoose Schema
- Create Logical Functionality
- Deployment and Hosting
- Manage & Supervise IT activity
- Project Support

Professional Experience:

PeopleNTech Institute of IT
Web Developer in MERN (February 2024 to till today)

General Areas of Responsibilities:

Full-Stack Development:

- Designing and developing frontend and backend components of web applications using the MERN stack.
- Collaborating with cross-functional teams to translate business requirements into technical solutions.

Database Management:

- Integrating MongoDB for efficient data storage and retrieval in MERN stack applications.
- Designing database schemas and optimizing queries for improved performance.

Application Architecture:

- Architecting scalable and extensible software solutions following best practices and design patterns.
- Evaluating and recommending appropriate technologies and frameworks to meet project requirements.

Version Control and Collaboration:

- Using version control systems like Git for code management and collaboration with team members.
- Participating in code reviews and providing constructive feedback to improve code quality.

Specific Areas of Responsibilities:

Frontend Development:

- Designing and developing responsive user interfaces using React.js and related libraries.
- Implementing state management solutions like Redux or Context API for maintaining application state.
- Ensuring cross-browser compatibility and accessibility of web applications.
- Optimizing frontend performance through techniques like code splitting and lazy loading.

Backend Development:

- Building RESTful APIs using Express.js to enable communication between frontend and backend components.
- Implementing authentication and authorization features using JWT or OAuth for secure user access control.
- Integrating third-party APIs and services for additional functionality.
- Handling server-side rendering for improved SEO and initial page load performance.

Testing and Quality Assurance:

- Writing unit tests using frameworks like Jest or Mocha to ensure code reliability.
- Conducting integration and end-to-end testing to validate application functionality.
- Performing code reviews and implementing feedback to maintain code quality standards.
- Monitoring application performance and troubleshooting issues in production environments.

Documentation and Knowledge Sharing:

- Documenting technical specifications, architecture diagrams, and deployment processes.
- Providing technical guidance and mentorship to junior developers and team members.
- Contributing to internal knowledge sharing initiatives such as tech talks or brown bag sessions.
- Keeping abreast of latest trends and developments in web development technologies and frameworks.

Client Communication and Support:

- Collaborating with clients to gather requirements and provide project updates.
- Offering technical support and troubleshooting assistance to resolve client issues.
- Demonstrating completed features and conducting user acceptance testing with clients.
- Communicating project timelines, milestones, and potential risks to stakeholders.

Continuous Learning and Improvement:

- Actively seeking opportunities to enhance technical skills and knowledge through self-study or training programs.
- Experimenting with new technologies and tools to improve development processes and efficiency.
- Participating in developer communities and attending conferences or meetups to stay updated on industry trends.
- Contributing to open-source projects or participating in hackathons to gain practical experience and network with peers.

Education:

| Name of Degree | Discipline | Name of institution | Obtained result | Year of passing |
|----------------|------------------------|-----------------------------------|-----------------------|-----------------|
| PGDIT | Information Technology | Jahangirnagar University | Not Published Yet | 2023 |
| CSE (Hons) | Major in Computer | Daffodil International University | CGPA-3.60 out of 4.00 | 2015 |
| HSC | Science | Notre Dame College Mymensingh | GPA-4.42 out of 5.00 | 2017 |
| SSC | Science | Izzatunnesa High School | GPA-4.89 out of 5.00 | 2022 |

Training:

- Training on the Value Added Tax and Supplementary Duty Act, 2012.

Knowledge of Language:

- Efficient in spoken and written English.
- Proficiency in Bengali.

Extra Knowledge:

- Microsoft Word, Excel, PowerPoint and Outlook.
- Internet, email.
- Uses of AI Tools.
- Management Skills.
- Negotiation.
- Communication Skills.

Personal Data:

Father's Name : Md. Abdur Rashid
Mother's Name : Mst. Moriom Begum
Date of birth : December 20, 1999
Marital status : Single.
NID : 3755013178.
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Reference:

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Thanking you in anticipation.

Md Abdul Motaleb Antor