

**Md. Tausif Hossain**

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**CAREER SUMMARY**

Experienced Full-Stack Software Engineer with 4+ years of industry expertise in web and mobile app development. Proficient in front-end and back-end technologies, database management, DevOps, and Agile methodologies. Strong problem-solving and collaboration skills. Proven track record of optimizing performance, reducing costs, and improving user experience. Dedicated to staying current with industry trends.

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**SKILLS**

1. Programming Languages: PHP, Python, JavaScript, Java, C++
2. Frameworks & Libraries:
  - 2.1. PHP: Laravel
  - 2.2. Python: Django
  - 2.3. JavaScript: React.js, jQuery
  - 2.4. CSS Framework: Bootstrap, Tailwind CSS
3. API Integration: REST API
4. Databases: MySQL, SQLite
5. Web Servers: Apache, AWS, Nginx
6. DevOps Tools: Docker, Git, GitHub
7. AI: TensorFlow, PyTorch, Scikit-learn, Keras, OpenAI GPT
8. Operating Systems: Mac OS, Windows, Ubuntu and more

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**EXPERIENCE**

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**Founding Member, Tech Lead, Sr. Full-Stack Software Engineer** **Nov 2021 - Present**

*DevTechGuru*

1. Responsible for leading a team of engineers to deliver cutting-edge software solutions.
2. Collaborate with cross-functional teams to understand business requirements and translate them into technical solutions.
3. Successfully led the team in delivering several high-profile projects, resulting in increased revenue and improved customer satisfaction.

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**Founder & Self - Employed** **Feb 2017 - Present**

*TechnicalBind*

1. Provide customized software solutions to clients in various industries.
2. Responsible for the entire software development lifecycle, from requirements gathering to deployment and maintenance.

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**Software Engineer Intern** **Feb 2021 - May 2021**

*DataSoft Systems Bangladesh Limited*

1. Designed and implemented a modern and responsive web presence.
2. Developed a secure web & facial recognition-based attendance management system.

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## EDUCATION

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**Independent University, Bangladesh**  
Dhaka, Bangladesh

Jan 2016 - May 2021

- B.Sc. in CSE, CGPA: 3.02 out of 4

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## HONORS AND AWARDS

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1. 2nd Runners-up in **“DIU App Contest 2017”**, Daffodil International University  
Developed AR Doctor, an Augment Reality based natural feature detection and tracking system which can analyze faces and detect skin diseases.
2. For excellent contributions in research and competitions, received **“Annual SECS Awards 2017”**, IUB

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## NOTABLE PROJECTS

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1. **Laboratory Information Management System for “Wyss Institute, Harvard University”**  
Tech Used: Laravel, PHP, SQL, JavaScript, jQuery, AJAX, Bootstrap, HTML, CSS  
Project Description: LIMS helps to streamline sample management, automate workflows, ensure data integrity, and enhance overall efficiency in research and testing facilities.
2. **Facial-Recognition Based Attendance Management System for “Yoga Chandrima”**  
Tech Used: Face API, PHP, SQL, JavaScript, Bootstrap, HTML, CSS  
Project Description: A sophisticated software solution that uses facial recognition technology to streamline attendance tracking and management for businesses and institutions.
3. **Enterprise Resource Planning System for 3 Local and 3 Foreign Companies**  
Tech Used: Laravel, PHP, SQL, JavaScript, jQuery, AJAX, Bootstrap, HTML, CSS  
Project Description: A comprehensive web solution that integrates and streamlines various business processes and functions within an organization, enhancing efficiency and data management across different departments.
4. **Content Management System for “QK Ahmad Foundation”**  
Tech Used: PHP, SQL, JavaScript, jQuery, AJAX, Bootstrap, HTML, CSS  
Project Description: A user-friendly web platform that enables easy creation, editing, organization, and publishing of digital content, such as text, images, and videos, on a website or application.
5. **Medical Object Detection and Image Segmentation System for X-Ray Analysis - Developed for “Avail Ortho” a US-based Startup focusing on Health AI**  
Tech Used: Django, Python, SQLite, JavaScript, jQuery, Bootstrap, HTML, CSS  
Project Description: The project aims to enhance medical diagnostics by automating the identification and segmentation of objects in X-ray images, providing valuable insights for healthcare professionals.
6. **Parking Management System for “Sun Moon Star Tower”**  
Tech Used: Django, Python, SQLite, JavaScript, jQuery, Bootstrap, HTML, CSS  
Project Description: It's a comprehensive digital solution tailored to optimize parking operations within buildings and complexes. This system offers an intuitive platform for tenants and visitors to efficiently manage parking reservations, payments, and real-time availability.