

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.

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
6. DevOps Tools: Docker, Git, GitHub
7. Operating Systems: Mac OS, Windows, Ubuntu and more

EXPERIENCE

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.

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.

EDUCATION

Independent University, Bangladesh**Jan 2016 - May 2021**

Dhaka, Bangladesh

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

HONORS AND AWARDS

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

NOTABLE PROJECTS

1. **Intelligent Implant Decision Support System for Orthopedic Care**
Developed for: Avail Ortho, a US-based startup focusing on Health AI
Tech Used: Django, Python, SQLite, JavaScript, jQuery, Bootstrap, HTML, CSS
Project Description: This system assists orthopedic doctors in making informed decisions about implants by automating the identification and segmentation of objects in X-ray images. By providing insights into trial implant length and offset, it enhances the overall medical diagnostics process.
Associated With: DevTechGuru Ltd.
2. **DTG Smart Parking Management System**
Developed For: Sun Moon Star Tower
Tech Used: Django, Python, SQLite, JavaScript, jQuery, Bootstrap, HTML, CSS
Project Description: A comprehensive digital solution tailored to optimize parking operations within buildings and complexes, offering an intuitive platform for tenants and visitors to manage parking reservations, payments, and real-time availability efficiently.
Associated With: DevTechGuru Ltd.
3. **Laboratory Information Management System (LIMS)**
Developed 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.
Associated With: DevTechGuru Ltd.
4. **Facial-Recognition Based Attendance Management System**
Developed 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.
Associated With: DataSoft Systems Bangladesh Ltd.
5. **Enterprise Resource Planning (ERP) System**
Developed For: Multiple Local and 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.
Associated With: DevTechGuru Ltd.
6. **Content Management System (CMS)**
Developed 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.
Associated With: DevTechGuru Ltd.