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CAREER SUMMARY

Founder, technical leader, and educator with expertise in building scalable software, defining technical vision, and leading high-performing teams. Passionate about mentoring developers, driving innovation, and bridging the gap between technology and business impact.

SKILLS

1. Programming Languages: PHP, Python, JavaScript, Java, C++
2. Mobile App Dev Framework: React Native
3. Frameworks & Libraries:
 - 3.1. PHP: Laravel
 - 3.2. Python: Django
 - 3.3. JavaScript: React.js, jQuery
 - 3.4. CSS Framework: Bootstrap, Tailwind CSS
4. API Integration: REST API
5. Databases: MySQL, SQLite
6. Web Servers: Apache, AWS
7. DevOps Tools: Docker, Git, GitHub
8. Operating Systems: Mac OS, Windows, Ubuntu and more

EXPERIENCE

Self-Employed

Feb 2017-Present

TechnicalBind

1. Led the development of innovative web applications and software solutions.
2. Managed cross-functional teams, implemented best practices, and drove technical excellence across all projects.
3. Founded and established the company's technical vision and development standards.

Founding Member, Tech Lead

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.

Lead Instructor

June 2025-Present

Ostad

1. Led and mentored students in advanced software development topics.
2. Designed curriculum, delivered lectures, and guided learners to excel in their careers.

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.

HONORS AND AWARDS

1. 2nd Runners-up in “**DIU App Contest 2017**”, Daffodil International University. Developed AR Doctor, an Augmented 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

- 1. Intelligent Implant Decision Support System for Orthopedic Care**
 - a. Developed for: Avail Ortho, a US-based startup focusing on Health AI
 - b. Tech Used: Django, Python, SQLite, JavaScript, jQuery, Bootstrap, HTML, CSS
 - c. 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.
 - d. Associated With: DevTechGuru Ltd.
- 2. DTG Smart Parking Management System**
 - a. Developed For: Sun Moon Star Tower
 - b. Tech Used: Django, Python, SQLite, JavaScript, jQuery, Bootstrap, HTML, CSS
 - c. 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.
 - d. Associated With: DevTechGuru Ltd.
- 3. Laboratory Information Management System (LIMS)**
 - a. Developed For: Wyss Institute, Harvard University
 - b. Tech Used: Laravel, PHP, SQL, JavaScript, jQuery, AJAX, Bootstrap, HTML, CSS
 - c. Project Description: LIMS helps to streamline sample management, automate workflows, ensure data integrity, and enhance overall efficiency in research and testing facilities.
 - d. Associated With: DevTechGuru Ltd.
- 4. Facial-Recognition Based Attendance Management System**
 - a. Developed For: Yoga Chandrima
 - b. Tech Used: Face API, PHP, SQL, JavaScript, Bootstrap, HTML, CSS
 - c. Project Description: A sophisticated software solution that uses facial recognition technology to streamline attendance tracking and management for businesses and institutions.
 - d. Associated With: DataSoft Systems Bangladesh Ltd.
- 5. Enterprise Resource Planning (ERP) System**
 - a. Developed For: Multiple Local and Foreign Companies
 - b. Tech Used (1): Django, Python, MySQL, React, React Native
Tech Used (2): Laravel, PHP, MySQL, JavaScript, jQuery, AJAX, Bootstrap, HTML, CSS
 - c. Project Description: A comprehensive web and mobile app solution that integrates and streamlines various business processes and functions within an organization, enhancing efficiency and data management across different departments.
 - d. Associated With: DevTechGuru Ltd.
- 6. Content Management System (CMS)**
 - a. Developed For: QK Ahmad Foundation
 - b. Tech Used: PHP, SQL, JavaScript, jQuery, AJAX, Bootstrap, HTML, CSS
 - c. 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.
 - d. Associated With: DevTechGuru Ltd.
- 7. Content Management System (CMS)**
 - a. Developed For: Tufts University
 - b. Tech Used: PHP, Mediawiki, SQL, JavaScript, jQuery, AJAX, Bootstrap, HTML, CSS
 - c. Project Description: This is the AquaPedia Case Study Database - a specialized MediaWiki-based content management system for water diplomacy research and documentation. It uses Semantic MediaWiki for structured data organization and includes custom extensions for case study management.
 - d. Associated With: TechnicalBind

Education

Bachelor of Science in CSE

Jan 2016-May 2021

Independent University, Bangladesh

CGPA: 3.02 / 4.00