



# MD Sifat Ahammed Akash

📍 Zero Point, Khulna 📞 +880 1759047551 ✉️ [sifatahammed821@gmail.com](mailto:sifatahammed821@gmail.com)

Portfolio: [stardex-sifat.netlify.app](https://stardex-sifat.netlify.app) | GitHub: [github.com/sifatahammed](https://github.com/sifatahammed)

## About Me

Computer Science graduate and Full-Stack Developer with hands-on experience building scalable web applications using the MERN stack. Solid foundation in software engineering, modern development workflows, and applied machine learning. Developed AI-powered applications for tasks such as summarization, NER, and medical diagnostics. Passionate about solving real-world problems and eager to grow in a collaborative environment.

## Education

- **B.Sc. in Computer Science and Engineering**  
North Western University, Khulna · 2020 – 2024  
**GPA: 3.58 / 4.00**
- **Higher Secondary Certificate (HSC) – Science**  
Govt. M. M. City College, Khulna · Jessore Board  
**GPA: 5.00 / 5.00**

## Standardized Tests

- **GRE General Test**  
Test Taken: December, 2024  
**Score: Verbal (164/170), Quantative (166/170)**
- **TOEFL iBT (English Proficiency)**  
Test Taken: December, 2024  
**Score: 109/120**

## Technical Skills

- **Languages:** Python, JavaScript (ES6+), SQL, HTML5, CSS3
- **Frontend:** React.js, Vue.js, Tailwind CSS, Responsive Design, React Router
- **Backend:** Node.js, Express.js, Flask, REST API
- **Database:** MongoDB, Mongoose, PostgreSQL
- **AI/ML:** TensorFlow, Keras, Scikit-learn
- **Dev Tools:** Git, GitHub, Postman, Netlify
- **Concepts:** MERN stack, JWT Auth, CRUD, Async/Await, SEO, UX/UI, API Integration

## Experience

- **Web Developer Intern** **Jul 2023 - Feb 2024**  
*Web Innovators*
  - Developed React UIs with Flask/PostgreSQL backends.
  - Integrated auth systems and payment gateways.
  - Built scalable, reusable components with JS frameworks.
- **Freelance Web Developer** **Feb 2023 - Present**
  - Built 10+ responsive sites with HTML, CSS, JS, React.
  - Integrated APIs (Stripe, Maps); boosted traffic by 15%.
  - Managed full dev cycle from planning to deployment.

## Projects

- **Diabetic Retinopathy Detection** (*TensorFlow, React*)  
Built an interactive dashboard to visualize deep learning results. Integrated EfficientNetB6 backend (89% accuracy, 0.81 Kappa) for multi-class classification.
- **E-Learning Platform** (*React, Typescript*)  
Developed a full-featured React app with course listings, video lectures, auth system, and responsive dashboard using dynamic routing and conditional rendering.
- **E-Commerce Platform** (*HTML, CSS, React*)  
Designed a luxury watch store with interactive galleries, animations, and elegant UI/UX. Applied SEO best practices to boost engagement and visibility.
- **Blog Website** (*React, React Router, Typescript*)  
Engineered a React-based blogging platform with Markdown support, dynamic posts, filtering, pagination, search, and dark/light mode.
- **Text Summarization & NER** (*React, Flask, Custom ML*)  
Developed an NLP-powered app using Python, custom ML models for summarization and entity extraction with responsive React frontend and integrated APIs for real-time results.

## LEADERSHIP

- **ML Club Coordinator, NWU** **Dec 2022 - Dec 2023**  
Led a team on ML projects, managing collaboration, and execution.
- **CSE Fest Committee, NWU** **May 2023 - Nov 2023**  
Streamlined logistics for a 300+ attendee event, cutting costs by 5%.

## References

### AL-AMIN

Senior Executive Officer  
General Services, SBAC Bank  
Phone: 01720-142005

### Dr Md. Abdur Rahman

Professor (Retired)  
Khulna University