MD. FARHAN ZAMAN

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EDUCATION

Master of Business Administration, BRAC University Date: 2022- present	BSc in Computer Science & Engineering, BRAC University Date: 2017- 2021 GPA: 3.76/4.00	HSC (Science), Dhaka College Date: 2015-2016 GPA: 5.00/5.00	SSC (Science), Ideal School and College Date: 2009-2014 GPA: 5.00/5.00

EXTRA-CURRICULAR ACTIVITIES & ACHIEVEMENTS

- Gov. Scholarship: Junior School Certificate (JSC) Board Exam 2011.
- Directed National Science Fair as General Secretary of Dhaka College Science Club, 2015.
- Completed training in Animated Film Making (3 months), 2017.
- Volunteered at the 2018 International Nutrition Olympiad, Dhaka, Bangladesh.
- Participated in 3 campaigns as Sr. Executive of BRAC University Community Service Club, 2018 to 2019.
- Beecrowd, Hackerrank, Codeforces – Competitive Programming.

PROFESSIONAL EXPERIENCE

BJIT Group April 2022– present Software Engineer, JAVA (Full-Time) Project: Pocketalk Ventana	Doodle Inc. Sep 2021– Feb 2022 Full Stack Engineer, MERN (Full-Time) Project: Tribel - A social platform
Teeneck July 2019– Dec 2021 Founder and Former Advisor (IT) (Full-Time)	Forecast April 2018– Mar 2021 Lecturer, Mathematics & Physics (Part-Time)

ACADEMIC RESEARCH

Title: "Execution of Coordinate Based Classifier System to Predict Specific Criminal Behavior using Regional Multi Person Pose Estimator"
Result of Study

EXPERTISE

HTML	ReactJS	Java	Selenium
CSS	Redux	Java EE	Photoshop
JavaScript	NodeJS	SpringBoot	Illustrator
jQuery	NoSQL, MySQL	PHP	Excel
TypeScript	GraphQL	Python	PowerPoint.

SELECTED PROJECTS

Pocketalk Ventana

Enterprise-level web app for Pocketalk device management.
Tech Stack: Java, Spring Boot, JWT, OAuth, GCP (CloudSQL, BigQuery, Firestore, PubSub), AWS (S3, SES, SQS).
Dashboard for device stats, Device Manager, Group Manager, Report Section, Role-Based Security.

Tribel Social Network

Tech Stack: Node.js, React.js, CSS, Redux, GraphQL, AWS Lambda, DynamoDB, Cognito.
Multi-category feed, advanced search, serverless backend.
Notable: AWS integration, real-time data with GraphQL, Scalability, DynamoDB optimization.

C Academy TMS

Digital system for optimizing training operations.
Tech Stack: Spring Boot, Spring Security, JWT Tokens, React JS, Redux, Axios.
Features: User management, course admin, performance evaluation.

CovidEase Mobile App

Tech Stack: Java (Android), PHP (data scraping), Firebase Realtime DB, Google Maps API.
Features: Medical service map, disease status visualization, real-time updates.
Focus on real-time COVID-19 information.

Examiner

Automated system for Exam taking and Evaluation through the web.
Tech Stack: PHP, HTML, CSS, JavaScript, jQuery.
Focus: MCQ exams, user account management, anti-cheating measures.
Skills: Prototyping, collaborative development.

Simba (CSA) NLP Project

Artificial consumer service agent
Tech Stack: Python, pandas, torch, transformers.
Fine-tuning Microsoft/DialoGPT-large for e-commerce support.
Challenges: Data variance, model accuracy.
Ongoing R&D initiative accessible on GitHub

REFERENCES

Md. Khalilur Rhaman, PhD
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