

# Habibul Mursaleen Chowdhury

27 August 1998, Developer

[LinkedIn](#) [GitHub](#) [Portfolio](#)

Email: [habibulmursaleen97@gmail.com](mailto:habibulmursaleen97@gmail.com)

Address: Storgata 65, Oslo, Norway

Mobile: +47 96700290



## SKILLS

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**Frontend:** HTML, React.js, Next.js, Redux Toolkit, React-Query, CSS, Tailwind CSS, Material UI, Webpack  
**Languages:** Typescript, JavaScript, C#, Java      **DevOps:** Git, CI/CD Pipeline, Azure DevOps, Docker  
**Backend:** .NET, Node.js, Spring Boot, SQL-Server, PostgreSQL      **Test:** Chai, React Testing Library, Cypress

## KEY QUALIFICATIONS

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- **Frontend:** Capable of managing the full lifecycle of frontend development, from initial use case, Figma design, implementations, end-to-end test, and finally CI-CD deployment on Azure.
- **Backend and Cloud:** Good knowledge to perform backend API development while needed, utilizing Domain-driven-Design (DDD) with clean architecture and Entity framework with Azure Services. Want to drive more into it.
- **Core Competencies:** Holds Bachelor's and Master's degrees, with an ability to quickly learn, adapt, communicate effectively, and collaborate well in teams while valuing knowledge sharing.
- **Language Skills:** Reading and speaking proficiency til B1/B2 in Norsk (Bokmål) and C1 in English.

## EXPERIENCE

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- **Developer** Apr 2024 – Present  
Kapital Kontroll Skøyen, Norway  
Tech-stack: React – .NET – Azure
  - Designed and implemented the entire frontend architecture using React, TypeScript, and Redux, Material-UI (MUI) for cohesive UI components and Cypress for end-to-end testing.
  - Managed the full lifecycle of frontend development, from initial design to deployment on Azure effectively managing resources and optimizing performance throughout the process.
  - Direct participation and contribution in fintech application architecture and solution as well as aggregate designs, implementation and testing, following clean architecture with DDD and modular monolith
- **Frontend Developer - Internship** Sep 2023 – Oct 2023  
Veritas Petroleum Services (VPS) Decarbonisation Oslo, Norway  
Tech-stack: React – Java – Aws
  - Delivered meaningful features to clients' projects that saved significant amount of CO2 emissions.
  - Developed full-stack Java and React features for maritime applications, empowering real-time tracking, monitoring, and performance insights for fleet management, vital for decarbonization efforts.
  - Re-implemented some legacy features to enhance efficiency and scalability using jQuerys on fleet operations resulting in high satisfaction among fleet managers.
- **Developer - Summer Job** Jun 2023 – Aug 2023  
BankID BankAxept AS Oslo, Norway  
Tech-stack: Next.js – Typescript – Azure
  - Involved in shaping digital services aimed at mitigating identity theft risk for leading banks in Norway.
  - Contributed to a TypeScript-based portal aimed at efficiently managing banking regulations, statistics, and historical data representation related to ID checks following component-based modular approach.

- Utilized Next.js to incorporate Server-Side Rendering (SSR) and react-queries to advanced data handling, enhancing performance and user experience.
- Implemented RestAPIs with test functionalities and utilized CI/CD pipelines, docker, and Azure devOps ensuring best development practices with industry-standard code and delivering reliable scalable features.

## EDUCATION

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- **Master of Science in Computer Science - Sivilingeniør** Aug 2021 – Jun 2023  
Universitetet i Sørøst-Norge Kongsberg, Norway
- **Bachelor of Science in Computer Science and Engineering (CSE)** Aug 2016 – Dec 2019  
American International University-Bangladesh (AIUB); GPA: 3.55/4.00 Dhaka, Bangladesh
  - **Awards:** Chancellor's Award, Dean's List Award

## OTHER EXPERIENCE

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- **University Rover Challenge 2019** Oct 2018 – Jun 2019  
**Organized By The Mars Society with NASA & SpaceX** Utah Desert, United States Of America
  - Managed the software team of AIUB Robotic Crew - ARC, in an annual robotics competition designing Mars rovers, achieving 18th-place worldwide ranking.
  - Analyzed soil data using Machine Learning to determine life signatures and visualized the data with the Java GUI application and Utilized Intel NUC, Arduino, Embedded C, Java, and Python for various tasks.

## PROJECTS

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- **KK2:** A Debt collection application for different municipalities and agencies in Europe.
- **ID Check - BankID:** Digital identification service in Norway, providing remote ID verification for banking purposes.
- **Maress - Maritime:** A Fleet management system enabling real-time performance insights for decarbonization.
- **Open Source Npm Package:** Vite-based starter package to support newcomers in web development.
- **E-Learning Platform:** An online classroom with exams and marking for both teachers and students access.

## COURSES AND CERTIFICATES

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- AZ-900: Microsoft Azure Fundamentals - Udemy
- AZ-204 Developing Solutions for Microsoft Azure - Udemy

## LANGUAGES

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- **Norsk (Bokmål):** B2 (Intermediate)
- **English:** Fluent (Professional)
- **Bengali:** Native (Mother Tongue)

## PUBLICATION

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Chowdhury, S. M. Habibul Mursaleen; Jahan, F.; Sara, S. M.; Nandi, D. "Secured Blockchain-Based Decentralized Internet: A Proposed New Internet." Proceedings of the International Conference on Computing Advancements (ICCA January 2020), Article No: 8, pp. 1–7, DOI: 10.1145/3377049.3377083

## INTEREST

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Philosophy, Art, Music, Life