NABENDU BIKASH BINDA

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○ github.com/binda-nabendu   📍 Dhaka, Bangladesh

Professional Experience

Software Engineer, *Wurley Property Technology Pty Ltd.*   2024 May – present | Victoria, Australia

Promoted to **Full-time Software Engineer** (Sep 2024 – Present) based on strong performance and contributions, after initially joining as a **Part-time Software Engineer** (May 2024 – Aug 2024).

- Developed and maintained backend systems with a focus on **scalability** and **reliability**.
- Designed and implemented **asynchronous APIs** and optimized business logic for enhanced system performance.
- Managed deployments using AWS managed **Kubernetes** solutions, **EC2** instances, and **S3** for scalable storage. Also Maintained and streamlined **CI/CD pipelines** with GitHub Actions.
- Collaborated effectively with cross-functional teams to ensure timely, high-quality software delivery.

Technologies: Java, Spring Boot, Asynchronous APIs, AWS EC2, AWS S3, Kubernetes, GitHub Actions

Software Engineer, *ServicEngine Ltd.*   2024 Aug – 2025 Aug | Dhaka, Bangladesh
Technologies: Java, Spring Boot, AWS EC2, AWS S3, Kubernetes, GitHub Actions

Machine Learning Trainer (Part-time), *Deshlink Limited*   2023 Jul – 2024 May | Dhaka, Bangladesh

Supervised by **IIT** at the **University of Dhaka.** Collaboration with the **Bangladesh Computer Council (BCC).** Managed and organized projects under the **EDGE** Initiative by **Deshlink Ltd.**

- Contributed to a program that bridges academia and industry, fostering innovation and growth in the tech sector.
- Providing valuable insights and hands-on training in machine learning concepts to a diverse group of learners.
- Integrated machine learning models into Java Spring Boot app & also python FastAPI, demonstrating the practical application of theoretical knowledge.

Skills

Java
Spring Boot, Spring Security, Spring MVC, Collections Framework, JDBC, JPA

FrontEnd
Angular, TypeScript, HTML, CSS

RESTful API

Database
MySQL, MongoDB

Tools
Git & GitHub, Postman, IntelliJ IDEA, Docker, Kubernetes, AWS

C++
STL Containers, STL Algorithms

Competitive Programming Profile

Codeforces (*handle- **nabendu** ⧉ ***):** Max Rating **1176**, Problem solved **500+**
Codechef(*handle- **nabendu***):** Max Rating **1856**
Problem Solving: Problems solved **800+** in various online Judge

ICPC Participation: 2020, 2021, 2022, 2023
Runner Up (In Southeast University): ACM ICPC Preliminary Dhaka-2022

Google Code Jam-2022 Round 1: Rank- **7685** Among **30000+** Participant
SEU IUPC Summer-2022: 9th place out of **100+** contestants
Meta Hacker Cup 2022: Qualification-Round **5,978th** out of **27,604**
Meta Hacker Cup 2021: Qualification-Round **11,149th** out of **34,584** | Round-1 **8,209th** out of **12692**
**MPI Programming Contest-2016:** Champion

Projects

Online Exam Management System
Back-end: Spring Boot | JDBC | JWT | Spring Security | RESTful APIs | MVC Design Pattern
Database: MySQL | **Front-end:** Angular | HTML | CSS | JavaScript | TypeScript

- Online Exam Halls, question paper creation, review requests, and secure semester transitions.
- Ongoing courses, dedicated Exam Hall, course requests, secure exams, answer sheet reviews.
- Simplifies assessment, question, answer-script management.
- Efficient course, subject, and user request management.
- Ensures strong security with role-based authorization.

Back-end Source Code: https://bit.ly/oems-api ⌷
Front-end Source Code: https://bit.ly/online-exam-management-system ⌷

E-commerce Shopping Platforms
Back-end: Spring Boot | JPA | JWT | Spring Security | RESTful APIs | MVC Design Pattern
Database: MySQL | **Front-end:** Angular | HTML | SCSS | JavaScript | TypeScript

- Secure authentication, product browsing, filtering, and an efficient cart management.
- Simplified order and product management with an admin control panel.
- Responsive design and enhanced security for optimal shopping.

Back-end Source Code: https://bit.ly/e-commerce-shopping-platform-apis ⌷
Front-end Source Code: https://bit.ly/e-commerce-shopping-platform-frontend ⌷

## Education

B.Sc. in Computer Science and Engineering,
Southeast University
2019 – 2023 | Dhaka, Bangladesh
CGPA: 3.81 (Out of 4)

EXTRACURRICULAR ACTIVITIES

Docker and Kubernetes: The Complete Guide
From udemy ⌷
Training On Data Structure and Algorithm (Phase-2),
From youkn0wwho Academy ⌷
Training On Problem Solving (Phase-3),
From youkn0wwho Academy ⌷
Complete 3-month Training On CCNA,
From It Bangla Ltd ⌷ , Dhaka, Bangladesh.

Interests

Quantum Computing, Deep learning