

Darun Karas Abir

A Computer Science and Engineering graduate with a deep knowledge of core CSE principles, reflected in my outstanding **CGPA of 3.90**. I specialize in the **MERN** stack (**MongoDB, Express.js, React.js, Node.js**) and have additional expertise in **Next.js, Nest.js, Prisma, PostgreSQL, PHP, Python, and SQL**. With hands-on experience as a **Software Engineer**, I am passionate about crafting scalable, user-focused web applications. Eager to bring innovative ideas and technical excellence to impactful projects.

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EDUCATION

BSc in Computer Science and Engineering

Daffodil International University 

01/2020 - 03/2024

Hands-on experience in data structures, algorithms, and object-oriented programming (OOP) with proficiency in C, C++, Python, Java, and JavaScript.

- CGPA: 3.90/4.00

PROFESSIONAL EXPERIENCE

Software Engineer Intern (Remote)

Business Automation Limited || 06/24-01/25 

Achievements/Tasks

- Developed and maintained web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) and Test
- Contributed to code reviews, debugging, and performance optimization and version control with Git and GitHub

Software Engineer

Info Inlet 

03/2025 - Present

Achievements/Tasks

- React JS, Next JS, TypeScript, Nest JS, Prisma, PostgreSQL, Laravel(UI and auth)
- Independently manage the entire software development life cycle, including planning, coding, testing, and deployment.

PROJECT

1. Chill Gamer

Tools: React, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, Firebase.
Features: 1. Users can add games to their watchlist and manage their reviews with full secure CRUD functionality. 2. Data is dynamically sorted, filtered, and searched from MongoDB based on user preferences. 3. Integrated with EmailJS to allow users to send direct messages seamlessly.
[Live Link](#), [Github](#), [Server](#)

2. BistroBoss- Restaurant Management

Tools: React, React Router, TanStack Query, Axios, React Toastify, DaisyUI, Framer Motion, React Hook Form, Custom React Hooks, Context API, Node.js, Express.js, MongoDB, JWT, Cors, Nodemailer, Bcrypt.js, Stripe JS, Firebase, Middleware. **Features:** 1. View, create, and manage customer reservations, while tracking and managing orders in real-time. 2. Overview of key metrics and restaurant performance. 3. Real-time payment integration with the ability to track payment history, including transaction IDs.
[Live Link](#), [Github](#), [Server](#)

3. JP Travel (Mobile Version)

Tools: Next JS, TypeScript, Nest JS, Prisma, PostgreSQL, Next Auth
Features: 1. Search keyword recommendation 2. Like, Review, Share, Report, Save, Mark as helpful 3. Track view, impression, engagement, realtime notification. 4. Google map, nearby spot suggestion with map.
[Live Link](#)

SKILLS

Front-End: React JS, NextJS, TypeScript, TailwindCSS, DaisyUI, Material UI, JavaScript, Bootstrap, Shadcn

Back-End: NodeJS, ExpressJS, Firebase, MongoDB, MySQL, Nest JS, PostgreSQL, Prisma

Language: JavaScript, TypeScript, Python, C, C++, PHP, Java

Tools: Postman, Pixso, Figma, Notion, Jira, Git, Github

Comfortable: SDLC(Agile), OOP, DSA, Machine Learning, Deep Learning

OS: Windows, Ubuntu, MacOs, Linux Redhat

EXTRA-CURRICULAR ACTIVITIES

1. Competitive Programming

- Solved 200+ problems in various online judge([URI](#), UVa, Code Force)

2. International Collegiate Programming contest

- Team name: DIU_CodeAlap(2022)

3. DIU Computer Programming Club (CPC) and NLP (01/2020 - Present)

- Executive Member and Lab assistant

4. TAKE-OFF Programming Contest

- Daffodil International University

TRAINING/CERTIFICATES

1. Web Development

Proficient in the MERN Stack, mastered through **Programming Hero**, covering the full web development spectrum from HTML to server-side technologies, focusing on efficient and reliable coding. [Trained by- Programming Hero\(Jhankar mahbub CEO of PH\)](#)

2. Digital Product management (Software)

Customer Understanding, Market Analysis, Strategic Foundations, Competitive Strategy, Product Vision, Leadership, Objectives, Prioritization, roadmapping, MVPs, Agile Development, Discovery, Optimization, Analytics, Marketing, Growth, Feedback, Pricing, Operations, Insights. [Trained by- Ostad \(Seam Shahid noor || AI Product manager IBM\)](#)

3. SQA: Manual & Automated Testing

Testing Tools: Selenium, TestNG, LoadRunner, JMeter | Automation Frameworks: Selenium WebDriver, TestNG | API Testing Tools: Postman, Newman. [By Ostad](#)

4. Red Hat Certified System Administrator

Red Hat System Administration I (RH124) and Red Hat System Administration II (RH134). [By Udemy](#)