



Bishwajit Das

Full Stack Web Developer

Helsinki, Finland

Bishwajit has acquired 2 years of diverse experience in programming and web development through a combination of internships, training, studies, and personal projects. He has a wide range of technical skills with a background in plant biotechnology where he excels in planning, research, analysis, and problem-solving. His passion for programming has driven a successful transition into the tech field, where he continues to thrive as a skilled developer.

CONTACTS

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TECHNICAL SKILLS

Front End

- | | |
|-----------------------|---------------|
| JavaScript | Type-Script |
| React | Nextjs |
| Redux | React Router |
| Tanstack Query | Redux Toolkit |
| Vite | Zod |
| Tailwind | BootStrap |
| HTML | CSS |
| React Testing Library | |

Back End

- | | |
|-----------------------|--------------|
| C# | ASP.NET Core |
| MySQL | PostgreSQL |
| MongoDB | MariaDB |
| Sequelize | PHP |
| Symfony | Drupal |
| Entity Framework Core | |
| Nodejs (Express.js) | |

Dev-Ops

- | | |
|--------|------|
| Docker | Git |
| Linux | Bash |

Basic Knowledge

- | | |
|------------|----------|
| Azure | Python |
| AWS | Firebase |
| Kubernetes | Supabase |

RECENT PROJECTS

BLOSSOM AVENUE



It is a full-stack project of a flower shop e-commerce application designed to manage and streamline various business operations, including user management, product management, and order processing. The backend take care of all the business logics and operations and the front end render user interface. The communication between front end and backend is performed with RESTful API. The system supports three types of users: Admin, Employee, and Customer and authentication and authorization are managed by jwt access tokens and refresh tokens. Authenticated customers can manage profile, cart and place order, employees can manage products and orders and admins can manage users.

- Frontend repo
- Frontend live demo
- Backend repo
- Backend API Documentation

USCRAPER



Uscrapper is a web-based tool to extract emails by various techniques like website crawl, URL crawl, search in Google/Bing, and search in txt file. It has the ability to scrape encoded email. During my full-stack development Internship at Unelma Platforms Oy, I worked as a part of a team that was responsible for upgrading the service from Codeigniter 3 to Codeigniter 4 at backend and React at the frontend where backend serves RESTful API and frontend renders user interface.

- The old site which I were upgrading

COUNTRY APP



This app displays key information about all countries on individual cards. Clicking on a card shows detailed information about the specific country. Users can view all country cards and their respective detail pages. Additionally, users have the option to mark a country as a favorite and view all their favorite countries in a dedicated favorites section. To access the favorite feature, users need to be registered and logged in. I developed this project during my studies at Helsinki Business College.

- Git repo
- Live site

ACCOMPLISHMENTS

Mastering TypeScript, Udemy
(November 2023)

LANGUAGE SKILLS

Language	Level
English	Advance
Finnish	Beginner (A1-A2)
Bengali	Native

REFERENCES

Margit Tennosaar
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Business College Helsinki
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Business College Helsinki
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EXPERIENCE & TRAINING

FULL-STACK DEVELOPMENT PROGRAM Training

- Integrify Academy, Helsinki, Finland.
- June 2024 - October 2024 (5 months)
 - Build e-commerce front end with React, Type-Script, React-Query
 - Build e-commerce backend API with C#, .NET core and PostgreSQL
 - Implemented clean architecture and test driven development
 - Implemented authentication and authorization with jwt access tokens and refresh tokens

FULL-STACK DEVELOPMENT INTERN Internship

- Unelma Platforms Oy, Espoo, Finland.
- Mar 2024 - Jun 2024 (4 months)
 - Upgraded Codeigniter 3 project to Codeigniter 4 Restful API and React for the front end
 - Implemented React Query for global state management in the front end.
 - Implemented and integrated shield authentication and authorization

FULLSTACK DEVELOPER Internship

- Helsinki Business College & Wunder.io
- Oct 2023 - Dec 2023 (3 months)
 - Developed expertise in Next.js by creating and styling components, routes, and APIs
 - Proficient in Drupal CMS, specializing in creating content types, configuration modifications, and data fetching
 - Utilized Zod in Next.js for data validation and cleanup, ensuring data integrity throughout the project

PRODUCTION SPECIALIST Full-time

- Swappy Oy
- May 2022 - August 2022 (4 months)
- I diagnosed and repaired iPhones.

MS THESIS TRAINEE Internship

- Asteraceae developmental biology and secondary metabolism laboratory
Department of Agriculture and Forestry
University of Helsinki
- May 2019 - Dec 2020 (1.5 years)
 - I gained experience in experiment planning, biological experiments, data analysis, and thesis writing.

EDUCATION

Vocational qualification in Information and Communications Technology
Helsinki Business College | Helsinki, Finland | January 2023 - June 2024

Master of Science (Agriculture and Forestry)
University of Helsinki | Helsinki, Finland | September 2016 - December 2020

Master of Business Administration
Khulna University | Khulna, Bangladesh | August 2012 - June 2016

Bachelor of Science in Agriculture (Honours)
Khulna University | Khulna, Bangladesh | August 2008 - June 2012