

TRIPTI GURUNG

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🌐 Trip25

👉 My portfolio

📍 Farnborough, Hampshire

in Tripti Gurung

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👤 PROFILE

As an aspiring junior full-stack developer, I bring problem-solving and investigative skills honed through prior roles in finance and accounting. Seeking a change, I completed the School of Code boot camp, where I was selected from over 8000 applicants. Now skilled in JavaScript and full-stack development, I'm eager to apply my talents to build innovative projects.

🧠 SKILLS

HTML5

CSS

JavaScript

NodeJs

React.js

Express

PostgreSQL

Git

Github

Jira

Trello

Figma

Netlify

Jest

Playwright

Vercel

Zoom

Office 365

Teamwork/Collaboration

Accountability

Adaptability

Problem Solving

Bootstrap

NextJs

📁 EXPERIENCE

03/2023 - present

Full Stack Software development, School of Code

- Proficient in git merging strategies to avoid conflicts and ensure team direction
- Skilled in problem-solving by breaking down complex issues into manageable pieces
- Continuously learning new technologies and frameworks through daily workshops, hackathons, and team projects
- Experienced in pair-programming sessions to gain new perspectives and share knowledge
- Comfortable working in an agile team environment with methodologies such as sprints, Trello planning, daily stand-ups, and retrospectives
- Proven ability to successfully create and deploy full-stack applications.

08/2022 - 12/2022

Nano Degree Data Science, Code First Girls

- Completed a 14-week sponsored nanodegree in data science covering SQL, Python programming, AI and machine learning, with a focus on NumPy and Pandas for data pre-processing and analysis, and SciKit for machine learning.
- Gained valuable skills in business analysis, problem-solving, and agile methodologies, as well as experience with Git & GitHub, Jira, Matplotlib, and Tableau & PowerBI for data visualization.
- Acquired proficiency in programming languages such as Python and SQL, enabling me to conduct effective data analysis and develop models using machine learning algorithms.

12/2021 - 08/2022

Auditor, Hampshire County Council

PROJECTS

2023 - present

SOC System 32 - StoryScape

I collaborated with a team of six for a five-week project, developing a full stack application to address a specific issue. Our focus was on creating a story-keeping app for preserving generational anecdotes, with an added geotagging feature.

- Collaboration and Communication: We utilized Zoom for daily meetings and Slack for regular communication, ensuring seamless teamwork.
- Planning and Organization: Fig jam helped us organize ideas, and Jira board facilitated task allocation and management.
- Ideation and Design: Using Disney Ideation, we set realistic goals for our MVP and stretch features. Figma aided in creating wireframes and prototypes.
- Back-End Development: Supabase served as our storage solution, with front-end requests fetching data for Story Cards.
- Testing and Quality Assurance: Vitest was employed for comprehensive testing and ensuring application reliability.

This project enriched my skills in front-end development, full stack development, analytical thinking, and product management.

04/2023 - 04/2023

SOC Scriptastic4- Memory Jogger

Brief: A one week project with a brief to develop a web application that would benefit boot campers and solve a problem that they have. A team of 4, we met up daily on Zoom and used Slack for other communications.

- Planning: We used Fig jam to brainstorm ideas and decided through dot voting. Tasks were assigned using the Trello board, which we came back to frequently.
- Ideation: Once MVP was decided, we went decided which features we wanted to implement, with stretch goals if time allowed. Using Disney Ideation we were able to set realistic goals. We used Fig jam to create low and high fidelity wireframes and also used Midjourney to generate our own logo and images to use on the application giving a skeuomorphic look.
- Back-End: We implemented pair programming and used pull requests to ensure code merged was approved and working.
- Testing: We were able to implement testing using Jest.

In retrospect, I think it would've been better to implement testing along the way, including it in the task tickets, rather than doing it all at the end and deploy the application using Vercel or Netlify.

EDUCATION

09/2013 - 07/2016

BA(Hons) Accounting and Finance, London South Bank University
(Second-class honours, upper division)

09/2011 - 07/2013

Farnborough 6th Form College

09/2006 - 07/2011

Cove Secondary School
10 GCSE's A*- C including Maths, English and Science.

INTERESTS

PC Gaming

Film Photography

Badminton

TV/Movies

Cooking