Kaushik Mondal
Software Developer

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Software developer with education in psychology and experience building full stack web apps using Python and JavaScript tech stacks. Previously worked in the mental health field and looking to transition to a role in the tech industry.

Skills

Frameworks: React, jQuery, Django, Tailwind, Node.js, Express, Three.js
Tools and Languages: HTML, CSS, Python, JavaScript, Git, EJS, NPM, Postman, Heroku, Netlify, AWS S3
Database: PostgreSQL, MongoDB, Firebase
Project Management: Agile, Software Development Life Cycle
OS: Unix, MacOS
Other: Photoshop, Trello, Figma, Slack, Visual Studio Code

Work Experience

Software Engineer Apprentice, General Assembly   Nov. 2022 - Feb. 2023
Remote
Created 5 projects in a software engineering immersive program working 70+ hours each week for 12 weeks learning from industry professionals using the MERN stack and Django/PostgreSQL stack

- *Career Tracker* - Developed an app for job searchers that helps keep track of things like connections made, skills to learn, current tasks, etc. It is built using Django/PostgreSQL, styled with Tailwind, deployed to Heroku, and is able to authenticate and authorize users using Django's built in authentication.
- *Techfolio* - Collaborated with 3 other developers to build a platform for people in tech to display their technical portfolio including projects, skills, interests, etc. It used the MongoDB, Express, React, Node.js, git team workflow, and Google Firebase for user login and is deployed on Heroku.
- *Chatter* - Developed a full-stack messaging application where a user can message other users by searching their username, and it was built using MongoDB, Express, Node.js, and EJS. It is deployed on Heroku, and I am currently working on implementing realtime feature using socket.io.
- *Finch Collector* - Developed an app where a user can add finches, their feeding schedule, and toys they play with using Django and PostgreSQL in a full CRUD app using Django for authentication.
- *Anime Generator* - Created an app that displays an anime character or anime that retrieves the data from the Kitsu API and displays it to the DOM. Technologies used include jQuery, HTML, CSS, and Google Fonts.

Research Assistant, George Mason University Dept. of Psychology   Mar. 2020 - Oct. 2021
Fairfax, VA
- Collaborated with fellow researchers to execute fMRI studies and meticulously analyzed the data obtained from participants
- Conducted extensive research, sourced and analyzed relevant articles, and effectively communicated findings to the lead researcher.
- Assisted in the study planning process by contributing to the development of methods, and provided thorough proofreading support for the final paper.

Education

Software Engineering Immersive Bootcamp, *General Assembly*   Nov. 2022 - Feb. 2023
Bachelor of Science in Psychology, *George Mason University*   Sept. 2018 - May. 2022