

Hasin Mahmood

[LINKED IN](#) | [PORTFOLIO](#) | [GITHUB](#)

SKILLS

Languages: TypeScript, JavaScript, HTML/CSS, Python, C++, SQL

Frameworks/Libraries: NextJs, Node.js, React, Express, Formik, Jest, TailwindCSS

Tools: Git, GitHub Actions, PostgreSQL, Figma, Supabase, Relational Database

WORK EXPERIENCE

iKook - Front-end development intern

June 2023 - Sep 2023

- Built responsive booking confirmation email templates using HTML and CSS, ensuring that they look consistent across email clients and browsers
- Added blogs as a feature to the site - fetching raw blog data from API and parsing HTML from API response to display in React.
- Worked together with a backend engineer to scope features and agree on data contracts.
- Successfully collaborated with the founder to scope, design, and implement new features, demonstrating effective communication and project management skills.
- Owned the redesign of the "explore menus" page, creating an interactive prototype using Figma and providing a comprehensive design summary document for seamless implementation by the development team.
- Gained hands-on experience in version control and collaborative software development workflows using Git and GitHub, including branching, forking, cloning, and making commits following conventional commit messages

PROJECTS

[Mates Royale](#) - A log book for friendly battles in Clash Royale (Use my [player tag](#) to see the full site)

- Built a site for a missing feature in the popular mobile game Clash Royale
- Deployed using Vercel and served over 100 unique visitors
- Setup a GitHub actions workflow to automatically run tests and deploy feature branches to Vercel
- Wrote unit tests for API logic using Jest to ensure edge cases were handles
- Made a cron job so that once a user successfully used the site their data would automatically be updated once a day
- Built using NextJS, Typescript, Jest, Prisma, Supabase, TailwindCSS

[Object Alchemy](#) - Dummy data generator

- Built an application to generate dummy data given an example schema
- Deployed using Vercel and served over 150 unique visitors
- Ensured type safety between components using TypeScript
- Built an API using express and implemented robust error handling
- Significantly reduced response time of requests that required image generation by running API requests in parallel
- Built using React, Formik, Typescript, Express and NodeJS, TailwindCSS

EDUCATION

University of Surrey

Sep 2020 - Jul 2023

Computer and Internet Engineering BEng (Hons)

Grade Achieved: 2:1

- Relevant Courses: Computational Intelligence, Data & Internet Networking, Engineering and Professional Studies, Advanced Challenges in Web Technologies, C++ and Object Oriented Design, Computer Algorithms and Architecture, Web Applications and Development

Positions of Responsibility

Vice president for local youth group

Sep 2022 - Sep 2023

- Organising regular classes to keep the youth engaged