

# Ibrahim Ahmed

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## EDUCATION

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### University Of Birmingham

Bachelor's In Mathematics & Computer Science

Expected Graduation - 2027

### GCSE and A Levels

Tudor Grange Academy Solihull

September 2016 – August 2023

- Achieve Grade A in A Level Maths, B in A Level Chemistry and C in A Level Biology.
- Achieved Grades (A\*-A) Across 10 GCSEs with A\*s In Computer Science, Maths, Chemistry, Biology, Physics, English Literature, English Language, History, with A's in German and Design Technology.

### Frontend Developer Bootcamp

Frontend Simplified

August 2023 – December 2024

## EXPERIENCE

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### Frontend Developer Internship

Frontend Simplified

January 2024 – March 2024

- Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions and carousels.
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing.
- Utilized Git Version control and Git Hub interface to work and thrive in a virtual and collaborative team environment.

### A-Level and GCSE Tutor

National Learning Group

December 2023 - May 2024

- Honed communication skills through explaining complex concepts to students of varying abilities.
- Delivered interactive and well structure lessons in GCSE Maths, Biology, Chemistry and A Level Maths
- Handled administrative duties and continuously tracked student progress to achieve academic objectives.

## PROJECTS

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### Spotify Clone (In Progress)

- Implemented a functioning search bar, allowing users to search for songs, thus enhancing user experience.
- Processed API requests with Axios to dynamically represent data on trending artists and top charts.
- Integrated a sort function using React best practices such as hooks useState and useEffect to allow users to view songs based off genre.

### E- Commerce App

- Implemented React Router DOM to manage navigation and to enable seamless transitions between pages.
- Created animations and transitions using CSS pseudo selectors/elements for an interactive user experience.
- Integrated a sort function using best practices which allows the users to sort books by price and rating criteria.

### Personal E-portfolio

- Designed and developed an E-Portfolio website showcasing my projects, skills and documenting my journey.
- Implemented a dark-mode feature via best practices such as flex box and BEM CSS methodology.
- Integrated EmailJS API to enable seamless communication, allowing recruiters to directly send emails from the contact page to my inbox.

## TECHNICAL SKILLS

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**Languages:** HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | Typescript | Python

**Frameworks:** React (+ hooks) | Next.js | Redux | Tailwind

**Technology:** NPM | Git | React dev tools | Firebase v9 | GitHub