



# Abdul Rahman Danish

## Web Developer

I have 3 years of experience as a software engineer in the software industry. My main expertise lies in front-end development with React.js and Next.js, where I extensively use TypeScript. Additionally, I am proficient in back-end development with Node.js and have experience utilizing TypeScript in that domain as well.

### Contact

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 [Portfolio](#)

## Experience

### Next.js Developer - Freelance

*Muqsi Design Build, Hyderabad, India – (April 2023 - July 2023)*

- Collaborating with clients to understand their requirements and develop a custom web application using React.js, Next.js, and TypeScript.
- Implementing responsive designs and optimizing the web application for performance and user experience.
- Integrating APIs and third-party services to enhance the functionality of web applications.
- Created custom user interfaces for different employees with different levels of authentication.

### React.js Developer - Freelance

*Luluderma Dermatology Clinic, Hyderabad, India – (August 2020 - Dec 2022)*

- Collaborated with the development team to design and implement a responsive and user-friendly web application for the clinic, using React.js, Redux, and Material-UI.
- Implemented data validation and form handling, ensuring a smooth user experience and efficient data management.
- Integrated third-party APIs for appointment scheduling and payment processing, improving the overall functionality of the application.
- Assessed and analyzed client requirements, defined use cases, and maintained a dedicated testing environment to ensure reliable testing procedures and carry out performance testing.

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## Skills

### JavaScript

I have extensive experience with my "native" programming language, having a strong command of JavaScript, Typescript and its frameworks, I have used this language in different roles. In front-end development, I have used it alongside React.js and Next.js. For back-end development, I have used it to create APIs using Node.js and Express.js. Additionally, I have used this language for automated testing, starting with Mocha and later switching to Jest.

### HTML & CSS

I have a strong understanding of HTML and CSS, allowing me to create visually appealing and responsive web pages. I am proficient in using CSS frameworks like Bootstrap, TailwindCSS, Styled components and MaterialUI to streamline the development process.

### Python

As my secondary language and my main scripting language, I have use python extensively to create APIs with Flask, automate processes and write short AI scripts to improve my work environment.

## RESTful APIs

I have experience in designing and building RESTful APIs for seamless communication between front-end and back-end systems. I am proficient in using frameworks such as Express.js and Flask to create robust and efficient APIs.

## Databases

When it comes to databases, I've worked with both SQL and NoSQL databases, understanding the nuances of each. I have experience managing SQL databases like SQL, SQLite and PostgreSQL with PrismaDB and PlanetScale, and NoSQL databases with MongoDB and Firebase Firestore.

Assessed and analyzed client requirements, defined use cases, and maintained a dedicated testing environment to ensure reliable testing procedures.

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# Education

## Bachelor of Arts in Economics and Psychology

BR Ambedkar Open University, Hyderabad, India

(Expected Graduation: June 2024)

## Harvard's CS50x

Harvard Summer School, edx, online

(Completion Date: August 2023)

- Completed an intensive software engineering course focused on the foundations of computer science.
- Acquired practical skills in front-end technologies such as HTML, CSS, and JavaScript, and frameworks like React.js and Next.js.
- Gained proficiency in back-end development using Python and Flask.
- Developed a solid understanding of database management with SQL and NoSQL Databases.
- Collaborated on online projects, applying agile methodologies and version control with Git.
- Explored software testing techniques and practices to ensure code quality and reliability.