

# AHSAN KHAN

## SENIOR FULL STACK ENGINEER

### PROFILE

With over 8 years in web development, I specialize in modern technologies like **React**, **NextJS**, **Angular**, **Node.js**, **JavaScript**, and **TypeScript**. My backend experience also includes **PHP** and **SQL**. I've led both front-end and back-end projects, enhancing user interfaces and system performance. Additionally, I've migrated legacy JavaScript codebases to TypeScript and built RESTful APIs using Node.js. I thrive in team settings that value open communication, code reviews, and continuous improvement. I'm open to connecting for exciting opportunities and collaborations.

### CONTACT

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### SKILLS

**JavaScript**, **React.js**, **Next.js**, **Angular**, **Node.js**, **HTML5**, **TypeScript**, **Jest**, **REST APIs**, **GraphQL**, **NestJS**, **Nextra**, **Python** (Programming Language), **Express.js**, **Material-UI**, **Redux.js**, **SQL**, **PostgreSQL**, **NoSQL**, **DevOps**, **Docker**, **Kubernetes**, **Microservices**, **Amazon Web Services (AWS)**, **Microsoft Azure**, **Webpack**, **Testing-library**, **Jenkins**, **Storybook**, **Figma** (Software), **Git**, **Databases**, **UI/UX**, **Test-Driven Development**, **Communication**, **Agile Methodologies**, **Teamwork**, **Socket Programming**, **Data Structures**, **Version Control**, **Cloudinary**, **ChromeExtension**, **Unix/Linux**, **Object-Oriented Programming (OOP)**, **Problem Solving**, **Design System**, **E-Commerce**, **Front-End Design**, **Full-Stack Development**, **Cascading Style Sheets (CSS)**

### EDUCATION

Bachelor's Degree

University of Toledo

2010-2014

Bachelors in Computer Science

### WORK EXPERIENCE

#### Senior Software Engineer

Bayesia Labs

May 2023 - Aug 2024

- Transferred the website from Gitbook to Nextra, enhancing speed, providing a cleaner interface, and enabling greater customization compared to Gitbook's limitations.
- Used Nodemailer to send automated emails to users applying for license subscriptions and stakeholders.
- Integrated Cloudinary for image and video storage, achieving a 70% cost reduction and improved performance through optimization.
- Worked with Shopify Storefront API to display products from the Shopify store on the web app.
- Automated user subscription management through Pipedrive and implemented live chat functionality via Pipedrive's chatbot.
- Managed a massive 35M CSV file to retrieve weather data for users based on location, date, and time, which was then used for analytics.

#### Senior Full Stack Developer

Estee Lauder

June 2022 - April 2023

- Designed and implemented custom product carousels and other components using React Storybook, and created new loyalty marketing pages, enhancing user engagement and promotional strategies for various brands.
- Maintained and improved brand websites for MAC Cosmetics, Bobbi Brown, and Aveda, using our private component library. Utilized react-ga for setting up Google Analytics tags to efficiently track user activities, enabling informed decision-making and significantly enhancing user experience.
- Led innovation sprints to develop the Gift Loyalty Points feature, using Express.js for backend API and logic, and React with Tailwind for the frontend. These improvements significantly enhanced functionality and user experience across multiple brand platforms.
- I developed and tested backend functionalities for services like appointment booking systems with Express.js, and wrote comprehensive Jest test cases for loyalty point redemption, ensuring robust system performance and reliability.

#### Senior Full Stack Developer

Catalyte

Oct 2018 - May 2022

- Leveraged React and TypeScript expertise to revamp an employer marketing platform, utilizing GraphQL for efficient data management and improving the overall architecture.
- Led the creation of a scalable design system from scratch using Material UI and modern JavaScript, enhancing UI user-friendliness and long-term maintainability.
- Conducted weekly one-on-one feedback and code reviews focused on React and JavaScript best practices, leading to elevated team competence and project quality. Demonstrated backend proficiency by using NodeJs, ExpressJs for database troubleshooting and system log analysis, resolving complex issues effectively.
- Managed and mentored a dynamic team of developers, overseeing the project life cycle, facilitating continuous learning, and ensuring adherence to best practices in a collaborative environment.

#### Full Stack Developer

Bright Development

Aug 2016 - Sep 2018

- Utilized React, TypeScript, and Angular for front-end development.
- Implemented robust RESTful APIs with Node.js for seamless server-side connectivity.
- Hosted the application on AWS for scalability and leveraged AWS cloud technologies. Integrated DevOps practices using tools like AWS for a streamlined CI/CD pipeline.
- Managed storage, computation, and database processes throughout the development cycle. Ensured a high-availability architecture on AWS for reliability.