

# Mathan A

Aspiring Web Developer

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## Profile Summary

- Full-stack developer with a strong focus on front-end technologies and expertise in **React.js**, creating scalable applications.
- Skilled in optimizing web applications for performance and responsiveness with a focus on user-centric designs.
- Proven **ability** to collaborate effectively in team environments, manage time efficiently and troubleshoot technical challenges.
- Expertise in **React.js, Node.js, MongoDB, UI&UX Design, Python, Java** and using **Agile methodologies** to deliver high-quality projects on time.

## Education

- B.Tech in Information Technology** 2021-2025  
Kings Engineering College, Chennai | **CGPA: 8.3**
- Higher Secondary Certificate (HSC)** 2020-2021  
Anderson Higher Secondary School, Kanchipuram | **Percentage: 85%**
- Secondary School Leaving Certificate (SSLC)** 2018-2019  
Government Adi Dravida Welfare High School, Kanchipuram | **Percentage: 75%**

## Skills

- Front-End:** React.js, JavaScript, HTML, CSS, TailwindCSS, Redux
- UI/UX :** Figma, Photoshop
- Back-End:** Node.js, Express.js, RESTful API
- Databases:** MongoDB, MySQL
- Languages:** Python, Java, C++, VB
- Version Control:** Git
- Tools:** MS Office (Word, Excel, PowerPoint), MS Windows

## Honor Awards

- Best Performing Team** – Innovation Design and Entrepreneurship (IDE) Bootcamp Phase-III 2024  
Kalasalingam Academy of Research And Education, Madurai
- Selected for SIH Senior Software Edition** – Smart India Hackathon 2023  
QIS College of Engineering And Technology (Autonomous) Andhra Pradesh
- Third Place** – Hackathon Expo 2022
- Second Place** – Little Trickier National Mathematics 2021  
Kings Engineering College, Kanchipuram

## Certifications

- React JS** – Great Learning
- MS Word, MS Excel, MS PowerPoint, MS Windows** – Nanmudhalvan
- Python, C, C++, MySQL, VB** – 6-Month Honors Diploma in Computer Applications (HDCA)
- Java, Git** – Spoken Tutorial Project at IIT Bombay
- MongoDB** – Smartbridge

## Projects and Knowledge

### College ERP System

**Technologies:** React.js, TailwindCSS, Redux, JWT, Express.js, MongoDB

- Developed a College ERP system, streamlining student data management, including attendance and scheduling.
- Led the creation of a mobile-first interface, leveraging TailwindCSS for responsive design across devices.
- Engineered role-based access with MongoDB, enhancing security and performance in user management.

### Book Store Platform

**Technologies:** React.js, Redux, TailwindCSS, JWT, Node.js, Express.js, MongoDB

- Directed the development of an online bookstore, integrating browsing, shopping cart, and payment gateway functionality.
- Engineered secure JWT authentication, ensuring safe user login and transaction management.
- Designed the state management architecture with Redux, optimizing data flow and user interaction.

## Language

ENGLISH

TAMIL