

# Abin Muhammed H

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## FULL STACK DEVELOPER

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As a self-taught MERN-stack developer, expertise has been gained in a variety of technologies including **JavaScript**, **Node.js**, **Express.js**, **React.js** and **MongoDB**. Through completing projects and reviews, a strong ability to prioritize tasks and manage time effectively has been developed, ensuring the timely completion of projects and adherence to the highest standards.

## TECHNICAL SKILLS

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<b>Languages</b>	: JavaScript, Node.js, HTML, CSS
<b>Frameworks</b>	: Express.js, Bootstrap, MUI, Nest.js, Next.js
<b>Libraries</b>	: React.js
<b>Databases</b>	: MongoDB, Postgres
<b>Prototype tool</b>	: Figma
<b>Familiar</b>	: AWS EC2, Data Structures and Algorithms, MongoDB Atlas, NGINX, TypeScript
<b>Dev Tools</b>	: Visual Studio Code, Git, Github, Postman

## EXPERIENCE

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### Junior developer at Xceptional Learning Private Limited (July 2023 to present)

- At Xceptional Learning, a **product-based company**, I've played a key role in developing a cutting-edge digital platform empowering rehabilitation professionals for remote services, transcending traditional therapy boundaries.
- Experience with backend technologies including **Postgres**, **TypeORM**, **Sequelize** and **Nest.JS**.
- Explored advanced React concepts, such as dynamic and lazy loading in a **Next.js** environment.
- Collaborated on a **microservices-based architecture** enhancing the scalability and maintainability of the platform.
- Implemented **TinyMCE integration** for dynamic creation of static webpages, allowing users to customize content without deploying each page.

## PROJECTS

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### Edurika-Learning Management System

[Source Code](#)

*React.js, Redux, Node.js, Express.js, JavaScript, MongoDB, Bootstrap, JWT, MVC, REST APIs, AWS EC2 server*

- **Modules:** Allows **students** to register, explore courses, enroll based on preferences, while **mentors** create profiles, share courses, and engage. **Administrators** have comprehensive control over user management, mentor oversight, and course administration.
- **Real-time Chat and Notifications:** Implementation of **Socket.io** enables real time communication between students and mentors, fostering seamless interaction and timely support.
- **Video Content:** : Specific courses feature high-quality videos, which are efficiently managed and delivered using the cloud-based platform **Cloudinary**.

### Plantography- Ecommerce Full Stack Web Application

[Source Code](#)

*Node.js, Express.js, HBS, JavaScript, MongoDB, Bootstrap, NGINX, Git*

- Users can choose from multiple payment options, including **Razorpay**, cash on delivery (COD) and **wallet**.
- **User Features:** Offers, coupons, category management, Product image zoom, **OTP-Twilio**, Order tracking and invoice.
- **Admin side Features:** Offer management, banner management, order management, product management, Image cropping, sales report and Admin **Dashboard with graph chart**.

## EDUCATION

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### **MERN Stack Development**

*Prototype*

Kochi, Kerala

July 2022 – July 2023