

# ARKAPRAVA ADHIKARY

## Junior Web Developer

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### SUMMARY

I am a Software Engineering student with a strong foundation in full-stack web development. My experience includes internships focused on building high-performance applications using the MERN stack. I am passionate about creating scalable solutions and continuously improving my technical skills. I am eager to contribute to innovative projects and work collaboratively in a fast-paced environment

### EXPERIENCE

#### MERN Full-Stack Intern

Euphoria GenX (Certified) 07/2023 - 12/2023 Kolkata  
Internship focusing on MERN stack development

- CRUD operations using MERN stack with robust backend validation
- Ensured type-safe APIs via schema-based data validation and parsing
- Used Express middleware for request validation across all operations
- Created reusable validation schemas for better scalability and fewer bugs
- Implemented custom error handling for clean API responses and improved UX

### EDUCATION

#### Bachelor's of Computer Application ( MAKAUTH )

Techno International College of Technology ( CGPA 8.09 )  
07/2020 - 07/2023 Basirhat, West Bengal

#### Higher Secondary ( WBCHSE )

Basirhat High School ( 73% )  
01/2018 - 05/2020 Basirhat, West Bengal

### INTERESTS

Building Websites Learning Technology

### LANGUAGES

English Proficient  
Hindi Proficient  
Bengali Native

### SKILLS

React.js	MongoDB	Express.js	Node.js	
JWT	REST	Render	Vercel	Middleware
HTML	CSS	JavaScript	SQL	JSON
GitHub	Responsive Web		Tailwind	
Bootstrap	C++	Java	Python	

### PROJECTS

#### Food Delivery Web Application

https://food-latest-frontend.onrender.com/  
Web Application utilizing MERN Stack

- Designed and developed a full-featured E-com platform using the MERN stack
- Implemented user authentication, course creation and enrollment
- Integrated secure JWT-based login, RESTful APIs, and responsive UI/UX design
- Ensured real-time updates and optimized performance across devices

#### Advanced CRUD App

Using MERN Stack

- Implemented Advanced CRUD Operations using MongoDB , Express.js , React , and Node.js with robust backend validation.
- Schema-based data validation and parsing , ensuring type-safe API communication and preventing malformed data.
- Integrated Express middleware to handle request validation for create , read , update , and delete operations.
- Built reusable, scalable validation schemas, enhancing maintainability and reducing bugs.
- Developed custom error handling logic for clean API responses and improved user experience.