

KAIBALYA KAR

Bhubaneswar, Odisha

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Summary

An aspiring SDE with a strong foundation in backend development and a proven track record of delivering scalable and efficient solutions. Collaborated on multiple projects with SearchingYard, leveraging Node.js, mongodb and other modern technologies to build impactful web applications. Passionate about solving complex problems, optimizing performance, and continuously expanding technical expertise.

Education

Centurion University of Technology and Management, Odisha	2020 – 2024
<i>B.Tech in Computer Science and Engineering - CGPA: 8.5</i>	<i>Bhubaneswar, Odisha</i>
Reshma Higher Secondary School, Odisha	2018 – 2020
<i>12th - Percentage: 63</i>	<i>Cuttack, Odisha</i>
Kendriya Vidyalaya, Odisha	2017 – 2018
<i>10th - Percentage: 62.3</i>	<i>Bhubaneswar, Odisha</i>

Technical Skills

Programming Languages: C++, JavaScript

Frameworks & Libraries: Node.js, Express.js

Databases: MySQL, MongoDB

Tools & Platforms: Git/GitHub, Postman, VS Code

Soft Skills: Communication, Teamwork, Problem Solving, Client Interaction

Experience

Backend Developer Intern	Jan 2024 - Oct 2024
<i>SearchingYard</i>	<i>Bhubaneswar, Odisha</i>
<ul style="list-style-type: none">Developed and optimized scalable web applications, servicing over 10,000 active users, using Node.js, TypeScript, and Express.js.Enhanced system performance by refactoring legacy code, improving response times by 30% and reducing resource usage.	

Projects

- **YardOne (HRMS Platform)** | Node.js, Express.js, Mongoose, MongoDB, TypeScript (2024)
 - Optimized MongoDB queries, resulting in a 40% reduction in database query times and improved overall system responsiveness.
 - Developed REST APIs to facilitate employee search and filtering by parameters such as location and employee ID.
- **Uber clone(using microservices)** | Node.js, Express.js, MongoDB
 - Developed a ride-booking platform using the MERN stack with microservices architecture for scalability and efficient communication between services, including features like user authentication, real-time ride tracking.

Certifications

Mern Stack Web Development - Code-Help Certificate