





KAIBALYA KAR

Bhubaneswar, Odisha

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Summary

Software Developer with expertise in backend development, RESTful APIs, and database management. Proficient in Node.js, Express.js, MongoDB, and AWS. Delivered scalable web applications serving 10,000+ users. Passionate about optimizing performance, solving complex problems, and building efficient systems.

Technical Skills

Programming Languages: JavaScript, C++
Frontend Development: HTML, CSS, React.js
Backend Development: Node.js, Express.js, REST APIs
Databases: MongoDB, PostgreSQL
Cloud Technologies: AWS (S3, Lambda)
Version Control: Git, GitHub
Soft Skills: Communication, Teamwork, Problem Solving

Professional Experience

Searchingyard Software

Jan 2024 - Present

Backend Developer

Remote

Developed and optimized 3 scalable web applications using Node.js, Express.js, and MongoDB, serving 10,000+ active users.

Designed RESTful APIs for seamless frontend-backend communication, reducing response times by 30%.

Refactored legacy code to improve system performance and reduce resource consumption.

Implemented AWS S3 for file storage and Lambda for serverless computing.

Projects

Job Portal Application

MERN Stack (MongoDB, Express.js, React, Node.js)

Developed RESTful APIs for user authentication, job postings, and application tracking.

Integrated MongoDB for efficient data management and JWT for secure authentication.

Deployed the application on AWS, ensuring scalability and high availability.

Education

Centurion University of Technology and Management, Odisha

2020 – 2024

B.Tech in Computer Science and Engineering - CGPA: 8.5

Bhubaneswar, Odisha

Reshma Higher Secondary School, Odisha

2018 – 2020

12th - Percentage: 63

Cuttack, Odisha

Kendriya Vidyalaya, Odisha

2017 – 2018

10th - Percentage: 62.3

Bhubaneswar, Odisha

Certifications

MERN Stack Web Development - Code-Help [Link]

JavaScript Certification - KG Coding [Link]