KAIBALYA KAR

Bhubaneswar, Odisha

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Summary

An aspiring Software Developer 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
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*

Skills

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

Experience

Backend Developer Intern - (Searchingyard Software) Jan 2024 - June 2024

Collaborated on the development and optimization of three scalable web applications using Node.js, TypeScript, and Express.js, serving over 10,000 active users.
Designed and implemented RESTful APIs to enable seamless communication between frontend and backend systems.

Refactored existing code to enhance system performance, achieving a 30 percent reduction in response times and lowering resource consumption.
Gained hands-on experience in API optimization, debugging, and ensuring application scalability.

Projects

- **Job Portal Application** | MERN Stack (MongoDB, Express.js, React, Node.js)
  - Designed and developed RESTful APIs for user authentication, job postings, and application tracking.
  - Integrated MongoDB to efficiently manage user profiles, job listings, and application data.
  - Implemented secure login and registration using JWT for authentication and role-based access control for Admin and Job Seekers.
  - Optimized the backend for scalable performance and deployed the application to a cloud platform.

Certifications

Mern Stack Web Development - Code-Help Certificate
Javascript Certificate