

# Akash Yadav

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## Summary

Enthusiastic and detail-oriented individual with a strong foundation in programming, web technologies, and software development, seeking an entry-level opportunity to apply technical and problem solving skills in a dynamic environment.

## Education

### Siksha 'O' Anusandhan

June 2025

Master of Computer Application (GPA: 7.17 / 10.00)

Bhubaneswar, Odisha

### Sambalpur University

June 2023

Bachelor of Computer Application (GPA: 7.66 / 10.00)

Sambalpur, Odisha

## Experience

### Happiest Minds Technologies

May 2025 – June 2025

Full Stack Developer Intern

Bhubaneswar, Odisha

- Built and integrated 10+ RESTful APIs using Node.js, Express, and Sequelize, improving backend data flow, reducing response latency, and ensuring smooth communication with the frontend.
- Designed relational database schemas and optimized migrations using Sequelize & DBeaver, improving data consistency and reducing query-related errors by 20% while supporting scalable application growth.
- Developed flight search, fare filtering, and admin CRUD modules and integrated backend APIs with React to enable real-time updates and improve user interaction by 30%.

## Projects

### ReZoomee - AI Powered Resume Builder | React.js, Node.js, Express, MongoDB, Google Gemini API

- Engineered a full-stack AI-powered resume builder with real-time preview, reducing manual editing time by 40% and improving resume generation speed by 35%.
- Integrated Google Gemini API to automate summary generation, increasing content accuracy by 30% and improving user completion rates by 25%.
- Implemented secure JWT-based authentication and optimized MongoDB Atlas storage, reducing data access latency by 20% while increasing system reliability.

### Codepilot - E-Learning Platform | React.js, Next.js, Neon, Clerk, CodeRabbit

- Developed a modular SaaS learning platform with structured course flow, improving navigation efficiency by 35% and reducing user dropout during onboarding by 18%.
- Integrated subscription billing and personalized dashboards, enabling users to track progress and increasing course completion rates by 22%.
- Built an in-browser real-time code editor, boosting hands-on interaction by 45% and reducing session-switching friction by 50%.

### Online Examination System | HTML, CSS, PHP, MySQL

- Developed a secure online examination platform with PHP and MySQL, supporting real-time monitoring and preventing unauthorized access.
- Built authentication and anti-cheating modules using session management, reducing cheating attempts by 40%.

## Technical Skills

**Languages:** Java, C/C++, SQL, JavaScript, TypeScript, HTML5/CSS3

**Tech Stack:** React.js, Node.js, Next.js, Tailwind CSS, Express.js, Material-UI, FastAPI, MongoDB

**Core Skills:** REST APIs, JWT Auth, CRUD Operations, API Integration, Git Version Control, Responsive UI

**Tools & Platforms:** Git, GitHub, Docker, VS Code, Google Cloud Platform

## Certificates

- Oracle Cloud Infrastructure AI Foundations – Oracle, 2025