

Akshay Bajpai

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SOFTWARE AND FULL STACK DEVELOPMENT

Versatile Full Stack Developer with expertise in Python, Django, React, Node.js, and Kubernetes, among other modern technologies. Skilled in building scalable applications, optimizing performance, and managing cloud infrastructures with Docker and AWS. Strong in Data Structures, Algorithms, and RESTful APIs, with a focus on delivering high-quality solutions and seamless collaboration within cross-functional teams.

KEY COMPETENCIES

- Expertise in full-stack development, building scalable applications, and implementing RESTful APIs.
- Proficient in cloud technologies (AWS, Kubernetes, Docker) and CI/CD pipelines for seamless deployment.
- Strong in problem-solving, debugging, and optimizing performance with a focus on clean, maintainable code.

PROFESSIONAL EXPERIENCE

Convin.AI

Oct 2024 - Present

Backend Developer

I work as a Backend Developer, focusing on building and optimizing AI-powered products using Python, Django, and modern cloud technologies like AWS (Lambda, S3, DynamoDB). My role includes designing scalable backend services, deploying on Kubernetes, and managing efficient CI/CD pipelines to ensure reliability, security, and seamless operations.

Appsowebz Technologies

Aug 2022 - Oct 2024

Full Stack Developer

I develop scalable applications with Angular, React, and Python, using MongoDB for efficient data management. I manage AWS infrastructure, deploy proxy servers, and optimize operations with custom admin panels. I also integrate APIs and use SQL for enhanced functionality and performance.

Metastatic World

May 2024 - Oct 2024

Web Development Freelance Project

I developed scalable applications for a UK-based IoT project, handling backend creation, API certification, and backend management via custom admin panels. I integrated APIs to streamline functionality and ensure optimal performance.

EDUCATION & CERTIFICATIONS

B.Tech - Computer Science & Engineering

G.L.A. University. 2019-2023

Intermediate 2016 - 2018

High - School 2014 - 2016

Oracle SQL Commands (Educba, August 2022)

Full Stack Web Development (Udemy, July 2021)

Corporate Training (Super Scholar, July 2023)

Micro1 Certified Software Engineering Innovator
(Micro1, 2024)

PROJECTS

CODE COMMENT GENERATOR USING DEEP LEARNING | NLP, BERT Based Project

FACIAL RECOGNITION ATTENDANCE SYSTEM.
WEBSITE DEVELOPED - Jcentrix, Purnasatya, Moneywave and few more.

EXTRACURRICULAR ACTIVITIES

Open Source Contributions
Tech Meetups and Conferences
Rank-2 , State level Debate competition