

Abir Adak

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DevOps Team Lead | Full Stack Developer | AWS | GCP | Freelancer

Professional Summary

Full-stack developer and DevOps team lead with over 6 years of experience delivering scalable and high-performance web and mobile applications. Expertise in AWS, GCP, serverless architecture, and managing cross-functional development teams. Proven track record in end-to-end software development, automation, and infrastructure management.

Education

Degree	Institution	Board/University	Year	Percentage
Graduation	Brainware Group Of Institutions	MAKAUT	2017	65%
12th	Bakhrabad Bharati Vidyapith	W.B.C.H.S.E.	2012	70%
10th	Turka High School	W.B.B.S.E.	2010	78%

Certifications

Embedded System, Robotics & IoT – Ramakrishna Mission Shilpavidyalaya, Belur Math (672 hours)

Professional Experience

Mimansa Technologies

DevOps Team Lead / Full Stack Developer
Apr 2018 – Present

- Led development and deployment of multiple gaming and e-commerce platforms using Angular, React, Node.js, and Firebase

- Designed CI/CD pipelines, automated deployments using AWS services (EC2, Lambda, API Gateway)
- Migrated legacy systems to serverless architecture for enhanced performance and cost efficiency
- Managed servers, DNS configurations (Cloudflare/Route53), and containerized applications with Docker
- Mentored junior developers and led architectural planning across cross-functional teams

Vyruz Labs

Trainee Developer

Jan 2018 – Mar 2018

- Assisted in web development and testing of internal applications
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Key Projects

Aviator Game

Tech Stack: Node.js, HTML, JavaScript

- Designed and built an interactive Aviator-style game using core HTML and JavaScript for the frontend and Node.js for the backend
- Implemented real-time mechanics and game logic for responsive and engaging gameplay
- Handled deployment, server setup, and integration with backend APIs

Gaming Website (Product V3 & V4)

Tech Stack: Angular, Node.js, CI3, MySQL, Firestore, Redis, AWS, GCP

- Full-stack development including frontend (Angular + NGRX), backend (Node.js/CI3), and real-time features using Socket.io
- Scraped sports data from ESPN, Cricbuzz for live updates
- Transitioned to serverless using AWS Lambda and DynamoDB for scalability

E-commerce Platforms

Tech Stack: Angular, React Native, Firebase, Next.js, Node.js

- Built and deployed multiple real-time e-commerce websites using Firestore with direct Angular integration
- Developed mobile apps using React Native and Angular Ionic
- Created and maintained **Landsbe**, a modern e-commerce platform using **Next.js** for the frontend and **Node.js** for the backend
 - Live: landsbe.com

Tours & Travels Website

Tech Stack: Core PHP, MySQL

- Designed and developed full-featured PHP-based travel booking platform

Web Scraping Bots

Tech Stack: Node.js, Puppeteer

- Developed custom scraping scripts for data extraction from major sports platforms

Live Projects:

cc.mgmotor.co.in | royal777.in | nexonev.tatamotors.com | jicaindiango.in | landsbe.com

Technical Skills

- **Cloud & DevOps Expertise:** Proficient in full-cycle server administration and cloud infrastructure management. Skilled in setting up, configuring, and maintaining virtual instances, networks, storage, and monitoring tools across both AWS and GCP platforms. Experienced in deploying scalable applications, handling load balancing, writing automation scripts, and managing DNS through Route53 and Cloudflare. Deep understanding of CI/CD pipelines, container orchestration using Docker, and serverless deployments using AWS Lambda and GCP Cloud Functions.
- **Languages:** JavaScript, TypeScript, PHP

- **Frameworks:** Angular, React, Laravel, CodeIgniter, Node.js, Next.js, NestJS
 - **Databases:** MySQL, Redis, Firestore, DynamoDB, PostgreSQL
 - **Cloud Platforms:** AWS (EC2, Lambda, Load Balancing, API Gateway, Route53), GCP (Firestore, Firebase Functions)
 - **DevOps & Tools:** Docker, Git, Jira, CI/CD, Shell Scripting, Cloudflare
 - **Other:** Web scraping, Chatbot development, Team Leadership
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Extracurricular Activities

- Gaming (Counter Strike)
 - Football
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Languages

- English – Read/Write/Speak
 - Bengali – Read/Write/Speak
 - Hindi – Read/Speak
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Personal Details

- **Date of Birth:** 30 July 1996
 - **Marital Status:** Married
 - **Interests:** Reading Books
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I hereby declare that the information provided above is true to the best of my knowledge.

Abir Adak