



AVI WATWANI

AWS Certified Developer | Software Engineer

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📍 Dubai, UAE

ABOUT ME

Detail-oriented Backend Engineer skilled in **Ruby on Rails**, **Node.js**, **Python**, and **MongoDB**. Experienced in building scalable web apps, integrating RESTful APIs, and optimizing backend performance.

SKILLS

- | | | |
|-----------------|-----------|-----------------------|
| • Ruby on Rails | • Node.js | • Python |
| • MongoDB | • AWS | • Docker & Kubernetes |

WORK EXPERIENCE

Software Engineer

HowNow Technologies Pvt. Ltd.

June 2022 - October 2025

- Engineered and optimized RESTful APIs and backend services to support core product features and ensure seamless frontend integration.
- Collaborated across teams to develop and deploy new features, ensuring seamless integration with backend services.
- Architected and led the implementation of a comprehensive event-tracking and analytics solution with Mixpanel, enabling data-driven decision-making by identifying user behavior patterns.
- Built reusable backend utilities and middleware to enforce code consistency and accelerate development cycles.
- Led bug-fixing initiatives, ensuring timely resolution of issues to maintain application stability.
- Developed efficient data ingestion pipelines from third-party providers, enhancing data quality and streamlining monthly seeding operations.

EDUCATION

B.E. Computer Engineering

Vivekanand Education Society's Institute of Technology, Chembur, Mumbai.

2017 - 2021 | CGPA - 8.10

CERTIFICATIONS

AWS Certified Developer - Associate

URL - <https://www.credly.com/badges/0b1dd0bd-d5af-402a-8469-b27a3596d33f>

Date - June 2025

[Udemy] Docker & Kubernetes

URL - <https://ude.my/UC-ca67c19c-daa5-4247-b71f-8c224c16a472>

Date - June 2025

PERSONAL PROJECTS

URL Shortner (04/2025)

- A simple URL Shortner. Used AWS Services like: **Lambda** to generate short url, **DynamoDB** to store the mappings, **API Gateway** for Lambda trigger, **Hosted Zones** for custom domain integration.
- URL - itsurl.com

The Chess Website (08/2024)

- A fullstack chess platform built with **Next.js** (frontend) and **Node.js** (backend), featuring real-time gameplay using **WebSockets**.
- URL - chessreactindia.com

Notes - Web Application (03/2024)

- A simple and efficient note-taking app for organizing and managing notes, built with **React.js**, **Node.js**, and **PostgreSQL**, supporting CRUD operations and user authentication.