

VEDAANT DUTT

Backend & Full-Stack Engineer | Java Spring Boot • Python • AWS

3+ years in Tokyo (Japanese enterprises & govt clients) | Immediate joiner

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PROFESSIONAL SUMMARY

Backend-focused Software Engineer with 3+ years experience, and high-performance platforms for Japanese enterprises and a central-government ministry. Reduced deployment time by 40% and API latency by up to 70% using Spring Boot, Python, AWS and Docker.

CORE SKILLS

- Languages : Java, Python, JavaScript/TypeScript, C++
- Backend : Spring Boot, Node.js, Express, Flask
- Frontend : ReactJS, Angular
- Databases : PostgreSQL, MySQL, MongoDB, Redis, Neo4j
- Cloud & DevOps : AWS (EC2, S3, CloudWatch), Azure, Docker, Jenkins, GitHub Actions
- Others : WebSocket, OpenAI GPT, Azure Speech, OAuth2/JWT.

EXPERIENCE

Software Engineer

Oct 2023 – Sep 2025

AD Interactive Co. Ltd. – Tokyo, Japan

- Built multilingual real-time AI avatar platform using Unity + OpenAI GPT + Azure Speech + WebSocket
- Created custom HTML-to-JSON parser in Python (BeautifulSoup) handling 25+ complex cases for large content migration
- Deployed & optimized AWS EC2 infrastructure for cost + reliability

Software Engineer

Aug 2022 – Aug 2023

Axross Co. Ltd. – Tokyo, Japan

- Optimized queries for Japanese government ministry registration system → reduced response time 500 ms → 150 ms
- Implemented Redis caching + JWT/OAuth 2.0 authentication
- Collaborated with React & Angular teams for seamless API integration

Software Engineer

Jan 2022 – Jul 2022

Unyscape Infocom Pvt. Ltd. – Noida, India

- Delivered SEO-optimized React web pages for Canadian financial client → significant organic traffic growth

Machine learning Internship

Mar 2020 – May 2020

BOLT , Bangaluru,

Utilized advanced Machine learning algorithms to optimise and increase agriculture yield.

Implemented innovative precision farming techniques, resulting in a 15% improvement in crop productivity.

Integrated IoT sensors for real time monitoring, contributing to overall reduction in production cost.

Software Engineer Intern

Sep 2021 – Dec 2021

Gee Bee Pvt. Ltd. – Kolkata, India

- Developed & tested 8051 microcontroller firmware in C and Assembly

EDUCATION

B.Tech – Electronics & Communication Engineering

2017 – 2021

Ramaiah University of Applied Sciences, Bangalore

GPA: 9.35/10.0 (Top 5% of batch)

ACHIEVEMENTS

- Letter of Recommendation – JE International Co. Ltd., Japan
- Certification of Excellence – C++ (Coding Ninjas)

Open to: Remote first • Hybrid/Relocation (Bangalore, Hyderabad, Pune, Delhi-NCR)

Notice Period: Immediate joining