GAJA NAND KUMAWAT

SENIOR SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Senior Software Engineer with 7+ years of experience working on backend products at Doomshell Softwares. Experience includes Python/FastAPI APIs, Node.js and PHP applications, third-party integrations, and AWS deployments. At Botinx, work includes Gemini-based agent tools, RAG search, WhatsApp automation, and handoff to human support.

TECHNICAL SKILLS

Languages & Frameworks: Python, JavaScript, PHP, FastAPI, Node.js, Express.js, Yii2, CakePHP
AI & Search: Gemini SDK, agent tool calling, RAG, embeddings, Qdrant, hybrid search, human handoff
APIs & Authentication: REST APIs, webhooks, asyncio, Pydantic, HTTPX, JWT
Databases & AWS: MongoDB, MySQL, EC2, S3, RDS
Payments & Tools: Razorpay, Stripe, Git, deployments, production troubleshooting

PROFESSIONAL EXPERIENCE

Doomshell Softwares Pvt. Ltd. | Senior Software Engineer | 7+ years (current employer)

- Work across Botinx, Skillix, Swiftbeauty, DAAC and EzyPayroll, handling APIs, integrations, feature updates and production fixes.
- Deploy applications on AWS EC2 and work with S3 and RDS; investigate backend errors and deployment issues.
- Build and maintain services in Python/FastAPI, Node.js and PHP, depending on the application and its existing stack.

SELECTED PROJECT EXPERIENCE

Botinx | Customer Messaging & AI Automation | **botinx.com**

- Maintain Python/FastAPI services that connect WhatsApp messages with automation and AI replies through the Meta WhatsApp Cloud API.
- Work on Gemini-based agent tools for knowledge and catalogue lookup, quotations, lead capture and transfer to a support agent.
- Use Gemini embeddings and Qdrant to search documents, combining semantic and keyword matching with organization- and agent-level filters.
- Handle conversation state, input validation and tool execution limits, including the switch between bot and human support.
- Work on Razorpay subscription payments and wallet management for Botinx.

ADDITIONAL PROJECT EXPERIENCE

Skillix | Question Generation & Online Assessments | **skillix.ezypayroll.in**

- Built AI-assisted question generation into the online examination and assessment workflow.
- Maintain the application and handle its deployment on AWS.

Swiftbeauty | Learning & Membership Platform | **swiftbeauty.com**

PHP | Yii2 | Stripe | Mux | AWS

- Maintain PHP/Yii2 backend features for memberships, subscriptions, course content and events.
- Handle Stripe subscription billing and Mux video access, including related integration issues.
- Handle production fixes and AWS deployments for the existing application.

DAAC | Institute Management | **daac.in**

Node.js | Express.js | MySQL | JWT | Zod

- Build Node.js/Express APIs for students, enquiries, batches, fees, attendance and certificates.
- Implement JWT authentication, branch/role checks and MySQL-backed reports for institute staff.

EzyPayroll | Payroll & Employee Management | **ezypayroll.in**

PHP | CakePHP | Node.js / TypeScript modernization

- Maintain CakePHP features for salary processing, payslips, leave and employee self-service.
- Contribute to Node.js/TypeScript modernization while supporting the existing payroll application.

EDUCATION

Bachelor of Technology
Rajasthan Technical University

AVAILABILITY

Notice period: 30–45 days