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Summary

Software Engineer with hands-on experience building and deploying scalable backend systems and RESTful APIs across production platforms. Skilled in Node.js, NestJS, and modern cloud/DevOps workflows, with a growing foundation in machine learning and AI-driven applications.

Education

Sanjay Ghodawat University

Bachelor of Technology (B.Tech.) in AI & ML

Kolhapur, Maharashtra

Aug 2022 – Jun 2026

Work Experience

Software Engineering Intern

May 2025 – June 2026

Onlybees Pvt. Ltd., Shillong, Meghalaya

Remote

- Engineered and shipped RESTful APIs for 3 production platforms, including a turf-booking marketplace and Prime DSPP, a government-backed digital service platform under PRIME Meghalaya, serving thousands of active users.
- Optimized PostgreSQL and MongoDB queries, cutting average API response time by 30% and improving backend throughput under peak load.
- Designed and implemented secure booking and payment workflows using Node.js, NestJS, Prisma, and Razorpay, processing multiple transactions with zero critical incidents.
- Collaborated cross-functionally with frontend, product, and design teams in a professional workflow to deliver many feature releases on schedule.
- Managed deployment, server configuration, and production monitoring via VPS, PM2, Nginx, and cPanel, maintaining 95% uptime across live services.

Projects

TheSportHour – Turf Booking Mobile Application

Website

- Built a full-stack sports-tech platform enabling real-time turf discovery, slot management, and secure payments, reducing booking time by 95% for end users.
- Developed RESTful backend services in Node.js and Express.js with MongoDB; integrated Razorpay payment gateway and Firebase authentication.
- Contributed to the React Native mobile frontend, improving app responsiveness and cross-platform consistency.
- **Tech:** Node.js, Express.js, React Native, Firebase, MongoDB, PM2

Prime DSPP – Digital Service Provider Platform

Website

- Built secure authentication and role-based access control for a government-backed platform serving 100s of citizen service requests.
- Designed booking and payment backend logic using NestJS, PostgreSQL, and Prisma ORM, following clean architecture and modular API design principles.
- Supported CI/CD-driven VPS deployment and contributed to Next.js/React.js frontend components.
- **Tech:** NestJS, PostgreSQL, Prisma, Node.js, Next.js, React.js, PM2, VPS Deployment

Shillong Literary Festival 2025

Website

- Developed and maintained the official festival website in Next.js, supporting approx 10,000+ concurrent visitors during peak event days with zero downtime.
- Built a custom REST API to manage dynamic content updates and event data in real time.
- Owned deployment and performance tuning using cPanel and PM2 throughout the live event.
- **Tech:** Next.js, REST API, Cloud Deployment, PM2

Certification

IBM AI Engineering Professional Certificate (Coursera)

In Progress

Building applied machine learning and deep learning skills, including model training, evaluation, and deployment.

Tech: Scikit-learn, TensorFlow, PyTorch, Pandas, NumPy, Matplotlib, Seaborn, LangChain

Technical Skills

Languages & Frameworks: JavaScript, TypeScript, Python, Node.js, Express.js, NestJS, FastAPI, Flask, React.js, Next.js, React Native, Tailwind CSS

Software Engineering: RESTful API Design, System Design, Microservices, CI/CD, Git, GitHub, GitHub Actions, Postman, Code Review

Cloud & DevOps: Docker, PM2, Nginx, VPS, Google Cloud Platform, Cloud VMs, Vercel, Cloudflare R2, cPanel, Linux Administration

Databases: PostgreSQL, MongoDB, Prisma ORM, Firebase

AI/ML: Machine Learning, Natural Language Processing, LangChain, Pinecone, TensorFlow, Scikit-learn, OpenCV, Gemini AI

Data & Analytics: Power BI, DAX, Power Query, Pandas, NumPy, Matplotlib, Seaborn

Professional: Problem Solving, Leadership, Project Management, Cross-functional Collaboration

Academic Achievements

1st Runner Up – AMD AI Sprint Hackathon & Workshop Series, out of 200+ competing participants

Winner, Best Use of Google Products – Prabal 2025

Winner, Best Solution – Techathon 2.0

2x Student Excellence Awardee for academic and technical performance