OJASWI ATHGHARA

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Summary

Results driven full-stack web developer with a bachelor's degree in computer science and 4+ years of industry experience in startups, specializing in building Single Page Applications and Progressive Web Apps using modern web frameworks.

Experience

Member of Technical Staff - Acalvio Technologies   *June 2023 – December 2025*

Acalvio provides AI-powered deception platforms for enterprise threat detection across hybrid and cloud environments.

1. Migrated React + JavaScript legacy codebase (ShadowPlex Active Directory) to Next.js + TypeScript, achieving ~20% performance increase and improved bug detection capabilities.
2. Developed the front-end, API services, and deployed cloud-native deception solutions for AWS, GCP, and Oracle Cloud by replacing cloud APIs and UX patterns within 2 months, enabling multi-cloud threat detection.
3. Developed 50+ reusable utility components and consolidated codebase into a monorepo, reducing development time and enabling consistent patterns across all ShadowPlex products.
4. Built a comprehensive role-based and attribute-based access control (RBAC/ABAC) system controlling feature visibility across enterprise deployments.
5. Developed complex services and API endpoints using Node.js and Express.js to support the front-end features.

SDE 1 -Vahak   *June 2022 - March 2023*

Vahak is a digital transport marketplace with 20+ lakhs transporters and lorry owners across 10,000+ cities in India.

1. Migrated the entire platform from React to Next.js, reducing page load times by 15% and achieving 30% organic search traffic increase through server-side rendering and SEO optimization.
2. Implemented Next.js API routes for critical workflows, delivering 10% client-side performance improvement by moving complex transformation logic to Next.js server routes.
3. Developed membership features, payment plans, GPS-based vehicle tracking, and administrative dashboards alongside a 3-person team in 4 weeks.
4. Migrated the deployment workflow from AWS to Vercel, ensuring a smooth deployment with minimal production issues.

Software Engineer 1 - Juniper Networks   *January 2022 - April 2022*

Juniper Networks (now a HPE subsidiary) develops high-performance routers and AI-driven network management systems.

1. Debugged and resolved minor-level issues in Junos OS platform using C and C++, maintaining code quality through SVN version control.

Associate Software Developer - Brane Enterprises   *August 2021 - December 2021*

Brane Enterprises develops AI-driven B2B SaaS applications and enterprise software solutions.

1. Built a CRM application independently with 50+ Angular 11 components and TypeScript.
2. Implemented complete authentication and role-based access workflows using Django REST and Python APIs and SDKs.

Graduate Engineer Trainee (Intern) - Versa Networks   *January 2021 – June 2021*

Versa Networks specializes in Secure Access Service Edge (SASE) and software-defined WAN solutions.

1. Identified and resolved 4 minor defects in the Versa FlexVNF platform, contributing to platform stability and reliability.

Skills

Languages	HTML, CSS, JavaScript, TypeScript, Python, C++
Frameworks	Django REST, React.js, Next.js, Vue.js, Nuxt.js, Express.js, D3.js , GSAP
Tools	Git, VS Code, Docker, Node.js
Database	MySQL, MongoDB, PostgreSQL

Major Projects

ShadowPlex Identity Protection – Acalvio Technologies

- An identity deception platform that seeds realistic decoy identities and credentials across AD and cloud.
- Integrates with EDR and SIEM (e.g., CrowdStrike, Microsoft Defender) to provide high-fidelity alerts.

ShadowPlex Cloud Security – Acalvio Technologies

- Cloud native deception solution that plants decoys and honeytokens across IaaS and PaaS services to detect lateral movement and cloud account compromise.
- Designed for large scale, agentless deployments across multi-account, multi-region setups, enabling security teams to monitor complex cloud topologies with minimal overhead.

Active Directory – Acalvio Technologies

- Deception driven protection that deploys decoy users and groups to expose privilege escalation attempts.
- Enhances identity security in hybrid environments by tightly integrating with existing AD infrastructure.

Vahak Web App – Vahak

- Digital marketplace for shippers and transporters for load discovery, bidding and optimizations in real time.
- Offers an integrated workflow for payments, tracking, and helping small and mid-size transport businesses.

NSL Hub CRM – Brane Enterprises

- CRM platform for managing employee workflows, documents, and approvals within mid-sized enterprises.
- Centralizes media assets into a single database for improving process visibility and compliance across teams.

Achievements

Played an instrumental role in enhancing a leading deception-based threat defense platform recognized with multiple international awards in 2024–2025. Contributed to key improvements, including bug fixes, UI redesign, and critical module enhancements such as API Manager, Reports, Playbook, and Breadcrumb Deployment.

Key International Awards, 2025 **- Team effort at Acalvio Technologies**

- Winner: Cyber Resilient Systems ANTX (U.S. Navy Prize Challenge, 2025).
- Earned top recognition "Outstanding", at Global InfoSec Awards 2025 in the RSA Conference.
- Leader: Gigaom Radar Report for Deception Technology (2025) cited for innovation, and superior feature set.
- Trailblazer, Deception Security: Global InfoSec Awards 2024 - Honored at RSA 2024 for product leadership and innovation in active defense technology.
- Named Tech Innovator by Gartner for Pre-emptive Cybersecurity (2025)

Open-Source Contributions

1. **I2Djs/pdf-frame (500+ Downloads)**
   Pdf-frame is a JavaScript web framework for client-side PDF/Canvas rendering.
   - Enabled the pdf-frame-nuxt package to support Nuxt versions beyond 3, including Nuxt 4.

Professional Highlights

- Proven track record of learning and adapting to any new technology, stack, or framework.
- Ability to ship high-quality code consistently.
- Results-driven attitude with strong risk management skills.
- Ability to take on challenges, adapt, and grow in a fast-paced environment.