

Akash Kumar

11 Years 4 Months Overall Experience

Project Manager and Technology Consultant with 11+ years of experience driving large-scale initiatives in open-source software governance, AI integration, and compliance across global automotive and tech ecosystems. Lead cross-functional teams to deliver secure and efficient software solutions, manage stakeholder alignment across legal, procurement, and engineering, and oversee the full lifecycle of complex, multi-country programs in emerging technology domains such as autonomous systems and smart mobility.

Industry

- IT
- Automotive

Functional Areas

- Project Management
- Technology Consulting
- AI and Autonomous Systems
- Cybersecurity and Risk Mitigation
- Open-Source Governance
- Agile Delivery
- M&A Due Diligence

Education

Indian Institute of Management, Indore

Master of Business Administration

2025-2026

A.M.C Engineering College

Master of Technology – Information Technology

2010-2012

B.M.S Institute of Technology

Bachelor of Engineering – Telecommunication

2006-2010

Certification

Certified Ethical Hacker (CEH)

Credentialed in simulating cyberattacks to identify and remediate vulnerabilities as per EC-Council standards.

2023

Certified in Cybersecurity (CC) - (ISC)²

Demonstrated proficiency in security principles, incident response, and access controls.

2023

PMP Certification (Pursuing)

Focused on developing structured expertise in project lifecycle and delivery frameworks.

2025

Accomplishment

Faber Publication

Authored for the Ferber Report, a prestigious internal Bosch research publication on Android Compliance and Security.

Award and Recognition

Received 4 organizational awards for internal publications, critical project deliveries, and operational excellence: Ace Performer, Inspirer, Stride the Tide

IIM Indore Placement Secretary

Serves as the Placement Committee Secretary, spearheading industry outreach and candidate-readiness initiatives.

Education

Indian Institute of Management, Indore

Master of Business Administration

2025-2026

A.M.C Engineering College

Master of Technology – Information Technology

2010-2012

B.M.S Institute of Technology

Bachelor of Engineering – Telecommunication

2006-2010

Experience

Bosch Global Software limited

8 Years 6 Months

Project Manager

May' 16 - Mar' 25

Strategy & Governance

- Contributed to open-source **policy formulation for AI systems** at Bosch, focusing on risk mitigation, operational efficiency, and governance alignment.
- Defined and enforced open-source software usage policies across teams; managed license governance and aligned **compliance strategy with ADAS** and autonomous vehicle programs.
- **Reviewed 50+ OSS pull requests quarterly** as part of Bosch's Open-Source **Governance Board**, ensuring alignment with security, licensing, and contribution policies.

Project Management

- Achieved OSS compliance and software security delivery for **10+ global automotive OEMs** by managing **two business units** and **leading a 14-member cross-functional team** across diverse geographies.
- **Improved delivery timelines by 20%** by driving the transition from **Waterfall to Agile methodology**, while managing project planning, scope analysis, and resource allocation across OSS compliance projects.
- Achieved **40% faster stakeholder query resolution** by automating Jira workflows as the sole OSS Partner on a strategic Germany assignment.
- Collaborated with **30+ clients** for risk evaluation of architectural and component-level assessments (cloud, AI, etc.)
- **Improved sprint predictability and team velocity by 15%** by coordinating Scrum ceremonies (Kanban board, sprint planning, stand-ups, reviews, retrospectives)

Cybersecurity & OSS Compliance

- Awarded for enabling **€50K–€150K cost recovery** by accelerating IP evaluation of a shelved product during a high-stakes client sale in Germany
- Delivered a **15% reduction** in manual effort by **automating SBOM generation**, CVE tracking, and real-time compliance reporting through a Python-based **innovation project**
- Performed vulnerability assessments and software scans across **70+ projects** involving C++ and Android stacks; ensured **ISO 27001 compliance** for advanced **driver-assistance and autonomous driving systems**.

Lyra Infosystems PVT LTD

2 Year 2 Months

Team Lead

Feb' 14 - May' 16

Business Development & Technical Enablement

- Built a scalable open-source audit framework at Lyra, securing **3+ purchase orders** per week and contributing INR 50–60 lakh in quarterly revenue. Enabled sales enablement for OSS compliance services, positioning the firm for early market traction and sustainable growth.
- Performed technology due diligence for **5+ M&A deals**, evaluating open-source and proprietary IP components to identify security, licensing, and compliance risks directly influencing valuation and acquisition decisions.

Web Development & Systems Design

- **Developed e-commerce and educational platforms** using PHP, Magento, and WordPress; implemented dynamic features with AJAX and JavaScript.
- **Built scalable front-end interfaces and secure backend systems, improving user experience and system performance.**