

ASHISH KUMAR — RESUME

ashishku.in · ashish@ashishku.in · 20+ years



SOFTWARE ENGINEER · TECH LEAD | 20+ YRS

Ashish Kumar

20+ years shipping web platforms — from hospitality systems to fixed wireless operator tools.

ashish@ashishku.in · +919405577151

www.linkedin.com/in/ashish-kumar-22752a19/ · github.com/ashishku

ABOUT

20⁺

SOFTWARE ENGINEER

Building reliable interfaces for complex systems

I am a passionate software engineer with 20+ years of experience. I lead frontend architecture, mentor engineers, and ship operator and device experiences that stay fast under real-world load. Outside work I photograph, tinker with electronics, build PCs, and chase DIY projects.

CAPABILITIES

Skills

Languages, frameworks, and domains I work in every day.

JavaScript	14+ years across React, Angular, Backbone, and Knockout.
Node.js	7+ years building services and tooling with custom frameworks.
TypeScript	Typed web applications and shared frontend platforms.
React	React and React Native (Expo) for web and mobile surfaces.
AngularJS	Production experience with AngularJS 1.5 applications.
Linux	Daily driver OS; comfortable with bash and shell automation.
Git	GitHub and GitLab workflows, reviews, and branching strategy.
Perl	Web apps and crawling systems across long-running products.
Python	Practical scripting and tooling with Python 2 and 3.
Travel & Hospitality	Domain depth plus IATA/UFTAA Consultant certification.

CAREER

Journey

From engineer to tech lead — products, teams, and platforms.

2021

JUL 2021 - PRESENT · REMOTE

Tech Lead

Tarana Wireless, Inc.

Tarana delivers fixed wireless broadband with higher performance at lower cost for homes and businesses.

RESPONSIBILITIES

- Migrate applications to micro frontends.
 - Improve performance of the operator portal and device UI.
 - Add i18n, responsive design, and migrate to MUI.
 - Introduce Cypress for component integration testing.
 - Guide and mentor a small US-based team.
 - Review code and design.
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2020

SEP 2020 - JUN 2021 · PUNE

Principal Consultant

Sincro, an Ansira company

Digital Marketing business unit formerly of CDK Global, sold to Ansira.

RESPONSIBILITIES

- Part of the config team for the NextGen platform.
 - Lead, guide, and mentor a team of four on JavaScript/Node.js.
 - Coordinate with onshore teams on requirements and deployments.
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2016

SEP 2016 - AUG 2020 · PUNE

Principal Consultant

CDK Global

Integrated technology for roughly 30,000 auto and specialty dealers worldwide.

RESPONSIBILITIES

- Part of the CMS team for the NextGen platform.
 - Lead, guide, and mentor a team of four on JavaScript/Node.js.
 - Coordinate with onshore teams on requirements and deployments.
-

2014

SEP 2014 - PRESENT · PUNE

Freelance Consultant

MIOTWEB Technologies

Privately held IT solution providers formed in 2014.

RESPONSIBILITIES

- Train, guide, and mentor teams on JavaScript, Perl, and related tech.
 - Help teams with designs and reviews.
-

2012

2012 - PRESENT · PUNE

Corporate Trainer

Freelance Trainer

Corporate training on JavaScript, Perl, and modern web stacks.

TRAINING

- Headway Techies — JavaScript, TypeScript, AngularJS 1.5, React, React Native, Perl basics.
 - EduRamp Learning Services — JavaScript, jQuery.
 - InnoServ Solutions — JavaScript, Node.js, AngularJS 1.5, Express.
-

2006

FEB 2006 - SEP 2016 · PUNE

Multiple roles

Cybage Software Pvt. Ltd.

Technology consulting specializing in outsourced product engineering.

Technical Architect

Apr 2012 – Sep 2016

- Guide and mentor JavaScript and Perl engineers across Cybage.
- Estimations and proposals for clients and prospects.
- System design, web performance, interviews, and training.

Project Manager

Oct 2010 – Apr 2012

- On-time delivery across three teams (22 people).
- Act as Scrum Master; review code, design, and tests.
- Team appraisals and stakeholder management.

System Analyst

Apr 2009 – Oct 2010

- Lead development for a team of eight.
- Requirements, design, reviews, and client updates.

Sr. Software Engineer

Apr 2007 – Apr 2009

- Lead a team of six through delivery.
- Requirements, design, code review, and development.

Software Engineer

Feb 2006 – Mar 2007

- Requirements, code review, and feature development.

SELECTED WORK

Projects

Platforms and products across wireless, automotive digital, health, and hospitality.

01

Operator Portal

TCS web portal for ISPs to monitor network health, metrics, and diagnose issues on individual devices.

TARANA WIRELESS

Tech Lead · Jul 2021 – Present

02

Device UI

Compact web app hosted on network devices for configuration and debugging.

TARANA WIRELESS

Tech Lead · Jul 2021 – Present

03

NextGen Config

Node.js next-generation website platform tools that help dealers build and configure sites.

SINCRO / CDK

Developer · Sep 2016 – Jun 2021

04

BodyLog 365 LifeSmart

Reports and charts for LifeSmart health devices with doctor/pharmacist chat.

MIOTWEB

Freelance Consultant · Jun 2015 – Nov 2015

05

My LifeSmart

Commerce site for LifeSmart products and app subscriptions; custom markdown static site builder.

MIOTWEB

Freelance Consultant · Nov 2015 – Dec 2015

06

Cybage Technology Group

Architect group guiding a virtual community of developers through design and mentoring.

CYBAGE

Technical Architect · May 2012 – Sep 2016

07

MIS

Migration of an internal MIS application onto a modern technology stack.

CYBAGE

Technical Architect · Sep 2014 – Sep 2016

08

123insight

End-to-end manufacturing ERP covering quoting, CRM, sales, purchasing, stock, and invoicing.

CYBAGE

Technical Architect · Nov 2013 – Feb 2014

09

Web 3.0

TravelClick hotel reservation solution and website tooling for hoteliers.

CYBAGE

Technical Architect · Nov 2011 – Dec 2012

10

GuestView, Rate360, OrderManager

Guest management and business intelligence suite for hotel revenue operations.

CYBAGE

Project Manager · Oct 2010 – Oct 2011

11

PricePosition & HotelConfig

Business intelligence products for Rubicon, later evolved under TravelClick.

CYBAGE

Project Lead · 2006 – 2010

12

Farelogix

Distribution technology lowering unit cost of distribution for airlines and travel sellers.

CYBAGE

BACKGROUND

Education & achievements

Formal education, certifications, and recognition for teaching.

Graduation

Bachelor of Technology (B.Tech) in Information Technology from Uttar Pradesh Technical University, 2004.

Diploma in Advanced Computing (DAC)

CDAC (Bytes Infosys), Delhi, 2006 — Best Student award.

IATA Certification

IATA/UFTAA Travel and Tourism Training Programme – Consultant (Level 2).

Trainer recognition

Multiple recognitions for training experienced engineers and freshers across AngularJS, Backbone, Node.js, Knockout, Ember, jQuery, CasperJS, Perl (Moose, P5EE, POE), Python basics, and travel/hospitality systems (GDS, PMS).
