

Rakesh Kumar

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CAREER HIGHLIGHTS

- **20+ years of experience** in designing, developing, and launching innovative software products across fintech, education, IoT, and AI sectors.
- Proven expertise in **leading high-performance engineering teams** in startups and large enterprises, driving full-stack development for **web and mobile platforms**.
- Strong background in **architecting multi-tenant SaaS applications**, optimizing cloud solutions, and delivering scalable products using **Flutter, NodeJs, PHP, Java, Mysql, MongoDB and Python**.
- Led development of **SpeakSecret** and **Taskslate**, innovative platforms that prioritize privacy and task management efficiency, transforming user engagement and operational workflows.
- Adept at **system architecture, team management**, and integrating cutting-edge technology to solve complex business challenges.

SKILLS & TOOLS

Full Stack Development: Web and mobile (iOS & Android)

Programming Languages: Flutter, Dart, PHP, Node.js, Python, Java, JavaScript, jQuery, HTML, CSS, Firebase, YOLO, OpenAI, Google Gemini

Databases: MySQL, MsSQL, MongoDB

Cloud & DevOps: AWS, Cloud Architecture

Project Management Tools: Jira, Trello, Confluence

Expertise Areas: System Architecture, Team Management, Requirement Analysis, SaaS Platforms

Development Tools: VS Code, Postman, Xcode, Android Studio, NetBeans, ChatGPT

Projects

SpeakSecret: Built an anonymous platform for secure conversations. <https://speaksecret.com>

Taskslate: Developed a field management tool improving task efficiency. <https://www.taskslate.com>

Nocode: Created a no-code platform for rapid app development. <https://nocode.taskslate.com>

EXPERIENCE

Head of Engineering @ Parentof – Bangalore, India

Feb 2019 - Present

- Led development of India's first cloud-based SAAS product for education, now in 80 schools.
- Managed engineering team, built ERP modules, and architected backend with 300-table database.
- *Drawgogo:* Led AI-powered drawing mentor app with image recognition.
- *Handwritezy:* Directed AI handwriting mentor for skill enhancement.

Co-founder & CTO @ SafeTrip, Bangalore, India

Jan 2017 – Jan 2019

Developed an IoT solution for managing transport logistics in schools.

Consultant @ HomeYums, London, United Kingdom

Sept 2016 – Aug 2017

Created a food-tech platform that connects home chefs with individuals seeking healthy home-cooked meals.

Co-founder & CTO @ Gr8fynd, Bangalore, India

Mar 2016 – Dec 2016

Machine learning-driven news aggregator that provided personalized and auto-summarized news articles, adapting to readers' interests over time.

Director of Technology @ Xelpmoc, Bangalore, India

Feb 2014 – Feb 2016

Directed the creation of Nafex, India's largest foreign exchange marketplace.

Project Manager @ Blume Ventures, Mumbai, India

Feb 2013 – Jan 2014

Created OpenCanvas, a collaboration and communication platform for entrepreneurs and investors.

Lead Engineer @ Geodesic, Mumbai, India

Jun 2008 – Jan 2013

Designed and developed multiple financial technology solutions for leading clients such as MoneyControl, ShareKhan, CRISIL, HDFC Securities, Edelweiss, Business Standard, NDTV Profit, and Standard Chartered Bank.

Additional Experience:Software Engineer (2004 - 2008) managing projects across finance, manufacturing, and retail.

EDUCATION & CERTIFICATIONS

BCom – Patna University, India