

YASHVENDRA KUMAR

Full Stack Engineer (SDE-2) | React | Node.js | AWS | Flutter | PostgreSQL

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PROFESSIONAL SUMMARY

Full Stack Engineer with 3.4+ years of experience building scalable SaaS, FinTech, and B2B/B2C platforms. Specialized in high-performance React applications, AWS-backed backend systems, and cross-platform mobile apps using Flutter. Proven experience designing RESTful APIs, optimizing PostgreSQL queries, implementing RBAC, and deploying production-ready applications with CI/CD pipelines.

TECHNICAL SKILLS

Frontend: React.js, React Native (Expo), JavaScript, TypeScript, Redux Toolkit, Flutter, Dart, HTML5, CSS3, Tailwind CSS, Material UI, Antd, Design Pattern.

Backend: Node.js, Express.js, RESTful APIs, PostgreSQL, MongoDB, Firebase, WebSockets, Elastic Search, ORM/ODM.

Tools: Git, Postman, Swagger/OpenAPI, Android Studio, Xcode, Vercel, Render, Generative AI, tfLite, DevTools, PWA.

Cloud & DevOps: AWS (Lambda, API Gateway, S3, DynamoDB, SNS, SQS), Serverless Architecture, CI/CD Pipelines, Azure.

Other Skills: DSA, Java, C/C++, SaaS, System Design (HLD/LLD), RBAC, Authentication & Authorization, Performance Optimization, Caching, Microservices, Database Indexing.

WORK EXPERIENCE

SDE 2 in IDARE PVT LTD (Baldota Group) 8 Months Exp

AWS React, React Native expo, Node.js/Express.js, TypeScript (TS), PostgreSQL, Redux, ECharts, Firebase, Flutter, Dart, Swagger, Azure, Xcode, APK/IOS

07/2025-current

- Developed cross-platform B2B and B2C mobile applications using Flutter (Android & iOS) and web dashboards using React.js, Redux, and TypeScript
- Built and maintained scalable RESTful APIs with Node.js and Express.js, integrated with PostgreSQL, ensuring secure, high-performance data handling.
- Designed role-based Admin and User dashboards with real-time analytics and visualizations using E-charts for analytics.
- Integrated Firebase services (auth, notifications, dynamic link, messaging, FCM) and documented APIs using Swagger/OpenAPI.

SDE 1 in KHKR INNOVATORS TECH SOLUTIONS PVT LTD (contractual work for Teppa Baker) 6 Months Exp.

AWS React, React Native expo, Node.js/Express.js, TypeScript (TS), PostgreSQL, Redux, ECharts, Firebase

'02/2025-07/2025

- Admin Dashboard to manage bakery items, categories, delivery partners, vendors, financial, support, and marketing teams, operations.
- Vendor Application enabling order creation, inventory management, and real-time order tracking, improving vendor efficiency.
- Delivery Partner to automate order assignment, optimize delivery routes, and enhance real-time tracking, reducing delivery time.
- Marketing App to provide support that empowered vendors to create and manage profiles, track orders, and receive real-time support .c

SDE 1 in Tealvue Software Solutions Pvt Ltd (A FinTech startup focused on B2B solutions.) 1 yr 8 Months Exp.

React, React Native, Node.js/Express.js, TypeScript (TS), PostgreSQL, Redux, Eharts, Flutter, Firebase

04/2023 – 12/2024

- Develop Kibana Dashboards with Elasticsearch for Data Visualization
- Data-Driven Insights: Developing stock market analytics using Apache E-charts for advanced financial analysis.
- Empowering Traders: Designed Historical Option Chain for Dynamic Stock Market Strategy Simulation and Enhanced Analytics.
- Develop User tracking System (UTS) in React application
- Develop a new Lama dashboard (B2B). [Preview](#)
- I contributed to projects such as Stilt (a stock application), LAMA, Flamingo, Watch List, LMS Fairtrade, UTS, and more.
- Develop an international trading platform for forex trading (Flutter mobile app).
- Design LMS and NAPP application for farmers as part of an NGO project.
- Design analytics tools for stock fundamental analysis.

SDE in Zoryboard Software Solutions Private Limited (A tech startup focusing on B2B solutions.) 7 Months Exp.

AWS, React, React Native, Node.js/Express.js, TypeScript (TS), PostgreSQL, Redux

08/2022 – 04/2023

- Develop CRM Billing Program with Customer Insights, dashboards and Highly-Optimized Server-Side Pagination.
- Develop delivery partnerships, logistics management, CMS, CRM, LMS, and third-party website integrations.
- Develop CRM with optimized data storage and analytics using AWS services, including SQS, SNS, S3, WebSocket, Lambda, DynamoDB..
- Develop a High-Precision Weighing Scale Java Application in Android Studio, powered by ESSAE and utilizing Bluetooth and Hotspot Connectivity

PROJECTS

1. QKART E-Commerce (09/2023 - 10/2023)

- Skills used: React Hooks, REST API, Material UI Grid, Conditional Rendering, Forms, React Routing, Responsive Web Design Q-kart is an e-commerce app offering a variety of products for customers to choose from
- Implemented the core logic for authentication, shopping cart and checkout components.
- utilized REST APIs to dynamically load and render the data served by the backend server. [GitHub](#)

2. Qtrip Travel Web App (08/2023 - 09/2023)

- Q-Trip is a travel website designed for travelers seeking adventures in different cities.
- Created three different web pages from Wireframe layout using HTML and CSS, responsive design, compatibility, multi select filters ,image carousels and utilized local Storage to persist user preferences at client-side.

3. Identification of crime-prone areas and improve 112(govt project NCRB Data) (06/2021-10/2021)

- To develop integration 3 ML model image classification , speech recognition system and text recognition system, Flutter firebase . data analytics charts with server, and social media Analysis (project of delhi police under Manthan Program).
- Also encircling in Google Map API and Marker Clustering through LatLong with Cool Animation Scroll Controller .

4. Clustering in medical Diagnosis Using quantum inspired grey wolf optimizer (Data Analytics) (08/2021-03/2022)

- Using Machine Learning Algorithm and GWO and analysis the medical data for diagnosis, metasploit , machine learning.

BUILD NO-CODE WEBSITE (ADMIN, DRAFTING & USER APP) SaaS PRODUCT

<https://bluetched.com/>

- Flutter + Dart + Firebase + System Design + Continuous learning.
- Caching , Hive , Auth , Indexing , Adapter, Stream, Optimization of read and write, provider, architecture HDD/LLD, Cloud , NoSQL, Serverless , Nodejs , Extensions etc.
- Introduced unique N×N Matrix Lightweight UI Component Concept, Fast, Scalable, Robust, Reusable, UI Cells.8K+ Icons, 1.3K+ IOS Icons, 1.3+FontStyle , 4K+ Animation, 50+Widgets wrap, 25+ListTye Add Generative AI for content.

CERTIFICATES

Full Stack Development Program

Certification in Full Stack Development covering various technologies and methodologies.

tock_flutter_kit 0.0.5 (10+ Weekly Downloads) and publish many android applications in google play store

Published the flutter package for chatbot UI with null safty for Android web window IOS.

Hackerrank (6 Star rating)

Problem Solving Skill.

EDUCATION

Bachelor of Technology (B.Tech) in Information Technology

Rajkiya Engineering College Ambedkar Nagar (06/2018- 07/2022)

GOVERNMENT ENGINEERING COLLEGE APPROVED BY AICTE & AFFILIATED TO DR. APJAKTU, LUCKNOW. (COLLEGE CODE 737)