

Krish Kumar

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Full-stack SWE intern with production experience at **Wayfair**. Top **0.4%** nationally at Flipkart GRiD 7.0.

EDUCATION

Thapar Institute of Engineering and Technology

B.E. Computer Science, **CGPA: 8.12**

Coursework: Data Structures, Operating Systems, DBMS, Computer Networks, OOPS

Patiala, Punjab

Sep 2022 – Jun 2026

Vikash Residential School

PCM-CBSE, 12th: **93.40%**, JEE Main: **96 percentile**

Bargarh, Odisha

Mar 2019 – Mar 2021

EXPERIENCE

Wayfair

Software Engineering Intern — PMS / Price Management

Bangalore, India

Jan 2026 – Jun 2026

- **Tech Stack:** React, JavaScript, REST APIs, RBAC, Redis, Google Cloud SQL, Liquibase, Git, GitHub, Jira
- Shipped **40+ merged PRs** across **5+** production repositories, contributing to pricing and release-management workflows used by internal operations teams.
- Owned backend delivery of **4 self-serve release-version APIs** on **Google Cloud SQL**, integrating **Redis write-through cache sync** on mutation flows to prevent stale release state; shipped with **Swagger** validation.
- Extended pricing release visibility APIs with **Liquibase** migrations and backend logic across **2 microservices** for internal ops teams.
- Established model-type **RBAC authorization** by creating **1 new role constant** and adding **2 permissions** to an existing role, integrating backend policy with frontend release-operation flows.
- Delivered **5+ React/TypeScript interfaces**, including Pricing Run flows, Label Management, self-serve release versioning, and CostCompass UX.
- Built **unit testing** and **integration testing** for PMS React workflows to prevent regressions across pricing and release features, growing the Jest suite from **0 to 410 passing tests** across **60 suites**.

Connect2Roots Foundation

Software Engineering Intern — Career Guidance Platform

Bangalore, India (Remote)

Jun 2025 – Jul 2025

- **Tech Stack:** React, CSS, Figma, Node.js, Express.js, PostgreSQL, REST APIs, GCP, Git
- Led UI/UX design and frontend development of a **mentor-mentee career guidance platform**, creating responsive dashboards and landing pages using React, CSS, and Figma.
- Architected a **3-tier role hierarchy** (Super Admin, Admin, Mentor/Mentee) with **multi-step registration** and mid-session save/resume for incomplete onboarding.
- Owned end-to-end delivery, expanding scope from frontend intern to **project owner**, authoring Node.js/Express REST APIs and PostgreSQL data models for mentor discovery, profiles, and session workflows.

PROJECTS

AI Human Text Detector | Python, Django, spaCy, NLTK, Docker | [GitHub](#)

Dec 2025

- Built a Django NLP pipeline with **560+ linguistic features** (psycholinguistic norms, n-gram analysis, MTLD/TTR) for AI-vs-human text classification.
- Dockerized for **Railway** deployment with lazy-loaded spaCy/NLTK models and CPU-only dependencies to keep images under a **4GB** limit.

EventEase | JavaScript, Node.js, Express.js, MongoDB, EJS | [GitHub](#)

Sep 2024 – Oct 2024

- Built a full-stack event marketplace connecting users with **5+ service categories** and a booking lifecycle (**pending → confirmed**).
- Implemented **JWT** cookie auth, provider availability/conflict filtering on date-range queries, and rating/budget-sorted service discovery.
- Reduced booking conflicts via provider workflows for booking management, availability control, and event tracking.

ACHIEVEMENTS & CERTIFICATES

Flipkart GRiD 7.0 — National Semi-Finalist

Top 0.4% nationally (700 out of 160,000+); cleared 3 competitive coding rounds.

Aug 2025

Merit Scholarship — Thapar Institute

INR 1,50,000 awarded for JEE Main merit performance.

Sep 2022

TECHNICAL SKILLS

Primary: C/C++, Java, JavaScript, TypeScript, React, Node.js, Express.js, PostgreSQL, REST APIs

Familiar: Python, Redis, Google Cloud SQL, MongoDB, GCP, Liquibase, Git, Jira, Swagger, Postman, Figma, Cursor

Exposure: MCP tooling, Gemini API, RBAC patterns