

Neeraj Kumar

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Full-stack engineer with 5.5 years shipping product features end-to-end across React and Node.js/TypeScript, for e-commerce, fantasy sports and real-estate platforms. Owns features from UI through API to event pipeline — microservices, REST/GraphQL/gRPC, and payment and messaging integrations. Open-source contributor to NestJS and DefinitelyTyped.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript | **Frontend:** React.js, Next.js, Angular, HTML, CSS

Backend & APIs: Node.js, Express.js, NestJS, Microservices; REST, GraphQL, gRPC

Databases & ORM: MongoDB, PostgreSQL, MySQL, Firebase; Mongoose, Sequelize, Prisma

Messaging & Integrations: Kafka, RabbitMQ, Google Pub/Sub, NATS; Stripe, SendGrid

Cloud & DevOps: GCP (Cloud Functions, Storage, Vertex AI), AWS (EC2, Lambda, S3, DynamoDB, Route 53), Docker, Kubernetes, CI/CD

Auth, Testing & Practices: OAuth, JWT; Jest, Chai, Unit & Integration Testing, Coveralls, SonarQube; Agile/Scrum

EXPERIENCE

Xcelore

Sep 2024 - Present

Senior Software Engineer (Full-Stack)

Noida, IN

- Build and own full-stack features for the Vendor Portal on **Styli (Landmark Group)**, a Middle-East fashion e-commerce platform — React front-end plus Node.js/TypeScript microservices covering catalog onboarding, product QA, approval workflows and product management.
- Engineered a bulk catalog ingestion flow end-to-end — upload UI through to a streaming Node.js pipeline **load-validated to 100K rows per upload under concurrent multi-user submission**, using batched writes to hold memory flat regardless of file size.
- Led the migration of the Vendor Portal to the new **Seller Ops platform**, re-architecting UI modules and backend service boundaries with zero disruption to live seller operations.
- Designed RESTful APIs and event-driven workflows on **Google Cloud Pub/Sub and Kafka** to decouple services and process catalog and inventory events reliably.
- Own delivery end-to-end — requirement analysis, technical design, code review and production release — in a 4+ engineer Agile squad.

Clean Up Mountains

Mar 2024 - Sep 2024

Founder

Himachal Pradesh, IN

- Founded a community initiative on waste management and civic awareness in Himalayan towns; **grew to 150+ active members** through organic outreach.
- Ran **cleanup drives every two weeks** — location scouting, logistics, volunteer coordination and on-ground execution.
- Raised and managed donations to make the initiative financially self-sustaining beyond initial drives.

Quara Digital Pvt Ltd

Nov 2023 - Mar 2024

Software Engineer (Node.js)

Remote - Gurugram, IN

- Built backend services for **Wasalt**, a Saudi real-estate platform, powering property listing and management workflows on a **gRPC-based microservices architecture** with PostgreSQL.
- Designed eligibility-based bulk WhatsApp notification pipelines on **RabbitMQ**, using queue-backed asynchronous delivery to decouple notification volume from request latency.
- Integrated multiple third-party APIs and business services across the property lifecycle.

Neosoft Technologies

Jun 2021 - Nov 2023

Full-Stack Developer

Noida, IN

- Built the integration-testing framework for **Dream11's** backend GraphQL services, taking the suite to **83% integration coverage** with reusable API utilities and CI/CD gating via GitHub Actions and Coveralls.
- Shipped full-stack features on a legacy Angular/Node.js codebase for **Alsaree**, a logistics and last-mile delivery platform (MongoDB), independently owning end-to-end delivery and client communication.
- Built features and **payment and transactional-email integrations (Stripe, SendGrid)** for **Suppliety**, a B2B e-commerce platform on Angular, Express.js and Firebase.

Apptunix

Jan 2021 - Jun 2021

Node.js Developer

Chandigarh, IN

Built REST APIs and application features in Node.js, contributing to production releases.

OPEN SOURCE & PROJECTS

- @neerajkumar161/common** — published NPM package.
- Contributor, NestJS (Testing) and DefinitelyTyped** — upstream contributions to widely-used OSS projects; author of Medium articles on TypeScript design patterns.
- Command Palette Reload (TypeScript, 2022)** — VS Code extension published to the Visual Studio Marketplace.
- Node.js Minimal Framework (Node.js, TypeScript, 2023)** — Express-style framework built from scratch: routing, middleware chaining and request handling, modelling Express.js internals. Also authored **MongoDB Export Large Reports**, streaming millions of MongoDB records at constant memory.

EDUCATION

Panjab University (DCSA) — Master of Computer Applications (MCA), CGPA 7.66/10
Govt. Degree College, Sanjauli — B.Sc. Computer Science, CGPA 7.20/10

Chandigarh, IN | 2020
Shimla, IN | 2017