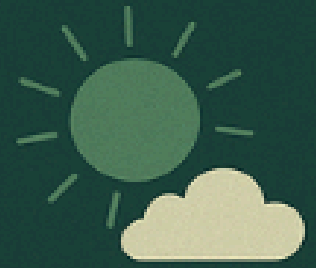# NovaRyd

PRODUCT & TECH INTERN

JOB DESCRIPTION

www.novaRyd.com

Product & Tech Intern Job Description

ABOUT NOVARYD:

NovaRyd is building India's first low-cost, fully electric auto-rickshaw ride-hailing network. By pairing low fares with on-vehicle advertising and hourly wages for drivers, we deliver affordable, climate-positive mobility for everyone.

LOCATION:

Remote-first with **2–5-day trips to Mumbai** for pilot testing, fleet-depot hardware checks and team workshops. Preference for Mumbai-based candidates, but outstanding remote applicants encouraged to apply. Post probation, the intern will have an opportunity to either part ways or transition to a full time position (subject to the company's financial growth). For full time positions, candidates will be required to be based in Mumbai. However, for specific roles that do not require a physical presence, virtual options will be given.

DURATION:

The internship duration is supposed to be between 3-6 months which will also serve as a probationary period to allow both the interns and the company to assess each other's suitability.

WHY THIS ROLE MATTERS:

Every NovaRyd ride hinges on resilient code and hardware. You'll keep bookings live, telemetry and flowing, setting quality-and-security standards that scale from 10 to 10,000 vehicles, because when your features work, Mumbai moves.

KEY RESPONSIBILITIES:

Core Focus	What You'll Do
Product Operations & Quality	- Monitor live Android & iOS builds; triage crashes, latency spikes and uptime incidents. - Expand and groom the bug-tracking backlog, clear repro steps, severity tags and owner assignment. - Enforce secure-coding, data-privacy and best aligned practices across app and back-end
Feature Development	- Ship front-end & back-end enhancements in **Flutter/Dart** plus Firebase/AWS services. - Prototype, test and iterate pixel-perfect UI flows in tight loop with Design. - Build and maintain **unit, widget and E2E test suites** to keep releases safe and fast. - Visit fleet depots to verify camera/GPS installs, run acceptance tests and file hardware fault reports - Own CI-CD pipelines, automated deploys and performance monitoring dashboards
Data & Research	Instrument analytics events; turn usage data & rider/driver interviews into actionable product insights.

	• Own lightweight DB tasks, schema tweaks, migrations, performance tuning.
Hardware & Live Video Integration	• Configure and test IP-camera streams, GPS modules and sensor data ingestion for real-time features. • Design edge-to-cloud pipelines that keep video low-latency and secure; assist in GDPR-ready security reviews.
Collaboration & Process	• Contribute in Agile ceremonies, stand-ups, sprint planning, retros, post-mortems. • Keep technical docs, release notes and runbooks up to date. • Implement feature suggestions from Ops, Marketing and Strategy teams.

Startup reality: one sprint you're refactoring push-notif flows; the next you're on-site diagnosing a GPS jitter bug. Flexibility and curiosity are fuel.

YOU'RE A GREAT FIT IF YOU…

- Are a recent graduate / final-year student available **30–40 hrs per week**
- Have shipped at least one mobile app (coursework or production).
- Are comfortable in **Flutter/Dart** and have tinkered with Firebase, AWS or GCP.
- Have integrated hardware peripherals, IP cameras, GPS, BLE, sensors, or can't wait to.
- Pair a design eye (Figma / XD / Sketch) with solid CS fundamentals.
- Understand Git, CI/CD and basic secure-coding practices.
- Are pursuing or recently finished a degree in **CS, Electronics, Mechatronics** or similar.
- Can own a feature from concept → deployment → support, and love documenting as you go.
- Communicate clearly in English and thrive in cross-disciplinary squads.
- Demonstrate leadership in hackathons/student projects and a rapid-learning mindset.

Nice-to-haves: exposure to logistics/fleet ops, basic HR knowledge, familiarity with Notion/Airtable, interest in climate tech or social impact.

WHAT WE OFFER:

- **Stipend:** ₹5,000 – 12,000 / month (based on skills & experience)
- Sponsored online learning (courses, certifications, books)
- Direct mentorship from the founding team and early visibility to investors
- Internship certificate, strong letter of recommendation, and priority for future full-time roles
- ESOP consideration after the 3-6 month probation if converted to FTE
- Chance to shape mobility tech that impacts thousands of daily riders

APPLICATION PROCESS & TIMELINE :

1. **Apply** via keshav@novaryd.com with:
   - CV (PDF)
   - 200-word note on **one process you improved and the measurable impact**
2. **Intro call** (20 min) – culture & motivation
3. **Technical task – bug-fix + mini feature spec in Flutter / Presentation Task**
4. **Final interview** with founders – deep dive + Q&A
5. **Offer** within 10 days of task submission

Target start: **late August 2025**

NovaRyd is an equal-opportunity employer. We celebrate diversity and are committed to an inclusive environment for all teammates.