

# Anup Kumar

Pune, Maharashtra

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## Profile Summary

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**Full-stack Web** developer with **2+ years** of professional experience building scalable web applications at World On Networks. Specialize in modern **React.js** and **Node.js** ecosystems, with proven success in optimizing system performance by **20-40%**.

## Work Experience

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### Software Engineer

Jun 2023 - May 2025

*World On Networks (Full-time, Hybrid)*

- Scalable web applications using **JavaScript**, **React.js**, and **Node.js** (team lead)
- **RESTful APIs** improving system performance by **25%**
- Backend optimization achieving **20%** faster application response times (mentoring juniors)
- **CI/CD pipelines** reducing deployment time by **30%** (project lead)

## Key Projects

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### "TrendSage" Fashion Discovery App (In Progress)

- Building an interactive **React Native** frontend with Tinder-style swipe gestures (**right swipe, left swipe**)
- Training **CNN-based recommendation models** to personalize feeds based on swipe history and trends
- On-demand virtual try-on using AI (GANs) for wishlisted items, **reducing returns by 30 percent (est.)**
- Implementing **affiliate commerce links** with **2% conversion rate target** via optimized CTAs
- Designing gamified engagement loops (**streaks, style scores**) to boost daily active users

### "MetricVision" Enterprise Dashboard

- Analytics dashboard with **real-time data visualization** using D3.js integration
- **40%** reduced data load time through **query optimization**
- **Role-based access control** (RBAC) system with granular permissions and audit logging
- Custom data export feature supporting **CSV, PDF**, and Excel formats

### "SummarizeIT" AI-Powered Document Summarizer (GitHub)

- **NLP tool** reducing reading time by **70%** using **Facebook's BART model** with custom fine-tuning
- **PDF text extraction** with Python backend supporting scanned documents via OCR integration
- Interactive UI using **Streamlit** with adjustable summary length and key phrase highlighting
- **Multi-document processing** capability handling **10+ file formats** including PPT and EPUB

## Technical Skills

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- **Programming Languages:** JavaScript (ES6+), Python, Core Java
- **Frontend:** React.js, TailwindCSS
- **Backend:** Node.js, Express.js, REST APIs
- **Databases:** MongoDB, SQL
- **Tools:** Git, Jira, Postman, Figma

## Education

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### Arka Jain University, Jamshedpur

Aug 2020 - Jul 2023

*Bachelor of Computer Applications (BCA)* CGPA: 8.59

*NCC — Rotaract*

## Achievements

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- **100+ LeetCode problems** (Data Structures & Algorithms)
- HackerRank Certified in **Python (Intermediate)**, **Javascript (Intermediate)** and **SQL (Intermediate)**
- freeCodeCamp Certifications: **Responsive Web Design**, **JavaScript Algorithms**