

# Anurag Chhetri

## Fullstack Developer

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📍 Dehradun, Uttarakhand

### Profile

**Frontend Developer** with 3 years of expertise crafting responsive web applications using **React, TypeScript**, and modern UI technologies. Skilled in Redux, Tailwind CSS, **Node.js, MongoDB**, and **AWS**, with a focus on user-centric, scalable solutions. Passionate about integrating Generative AI, AI/ML, and LLMs to drive technological innovation. Excels in collaborative environments, delivering high-performance, maintainable digital experiences.

### Skills

**Frontend Development:** React, TypeScript, JavaScript (ES6+), Tailwind CSS, Redux, HTML5, CSS3.

**Backend Development:** Node.js, Express.js

**Database Management:** MongoDB, DynamoDB, SQL.

**Cloud Services:** AWS (S3, DynamoDB, Bedrock, RDS, Interactive Video Service, EC2) .

**AI & Machine Learning:** Generative AI, Language Models (LLMs) integration.

**Version Control & Tools:** Git, GitHub, CI/CD pipelines .

**Soft Skills:** Collaboration, Problem Solving, Agile Methodologies, Communication

### Professional Experience

#### Senior Engineer

12/2024 – present

Nagarro

- Leading the development and maintenance of dynamic web applications using **React, TypeScript**, and **Tailwind CSS**.
- Spearheading integration of **Generative AI tools**, automating processes and enhancing user interactions.
- Collaborating across teams to ensure high-performance, scalable, and maintainable solutions.

#### Engineer

07/2023 – 12/2024

Nagarro

- Built **robust, user-friendly interfaces** for web applications using **React** and **TypeScript**, improving overall usability.
- Designed and implemented **reusable components**, reducing feature development time by 40%.
- Partnered with design and product teams to translate UX/UI mockups into **responsive, accessible interfaces**.
- Integrated **AWS S3** for secure and efficient file storage and retrieval, improving data handling processes.
- Led knowledge-sharing sessions, mentoring junior developers, and improving team productivity.
- Optimized application performance through code reviews and introducing best practices.

#### Associate Engineer

02/2022 – 07/2023

Nagarro

- Assisted in developing single-page applications using **React** and **JavaScript**.
- Collaborated with the team to debug and resolve UI issues, ensuring smooth user experiences.
- Conducted testing and performance analysis for web applications, ensuring optimal functionality.

### Projects

#### AI System for Image Analysis

- Developed an AI-powered system for **image analysis**, automatically generating captions and hashtags for social media.
- Leveraged advanced object and context recognition algorithms, boosting post discoverability and engagement rates.

#### E-Commerce Platform

- Designed and developed a scalable e-commerce platform using **React, MongoDB**, and **Redux**, with real-time inventory updates and secure payment processing.
- Achieved a 25% improvement in page load speeds through performance optimizations.

## Generative AI Chatbot

- Integrated **OpenAI's GPT models** into a customer support chatbot, improving response accuracy and reducing resolution time by 40%.

## Education

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<b>Uttarakhand Technical University</b> Bachelor of Technology (B.Tech), Computer Science Engineering	2018 – 2022
<b>Central Board of Secondary Education</b> Senior Secondary Education	2017 – 2018
<b>Central Board of Secondary Education</b> Higher Secondary Education	2015 – 2016