

# Pratyush Kumar

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in LinkedIn | 🌐 GitHub | 🌐 Portfolio

## Skills

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**Languages and Frameworks :** C/C++, Java, Python, MySQL, HTML, CSS, JavaScript, React.js

**Core Competencies :** Data Structures and Algorithms, Object-Oriented Programming, Database Management

**Tools and Platforms :** SAP, AWS, Linux, Oracle, Git, API

## Work Experience

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### Cognizant

Bangalore, Karnataka, India

#### Programmer Analyst Trainee

June, 2025 – Current

- SAP ABAP : Developed and optimized RICEFW objects, executing UT/SIT cycles that reduced testing time by 20% while ensuring 100% process validation.
- SAP S/4 HANA : Supported system transitions by remediating custom code for HANA database compatibility and assisting with Fiori/OData configurations.
- SAP Security & GRC : Managed user roles and access provisioning within GRC frameworks to mitigate SOD conflicts and ensure audit compliance.

### Code Clause

Bhubaneswar, Odisha, India

#### Web Development Intern

June 2023 – July 2023

- Developed and deployed two scalable, high-performance features across the full stack, resulting in an estimated 20% improvement in page load speed through optimized frontend logic.
- Automated a key component setup process, reducing manual configuration time by 30%.
- Demonstrated expertise in utilizing Frontend Technology (React) for rapid and efficient feature delivery.

## Education

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### Kalinga Institute Of Industrial Technology

Bhubaneswar, Odisha, India

#### B.Tech | Computer Science Engineering

Sep,2021 - Sep,2025

## Projects

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### Med Tracker

3<sup>rd</sup> year

Developed and deployed the Med-tracker full-stack web application, leveraging Python and Machine Learning (ML) models (Scikit-learn/Pandas) to analyze user data. This project successfully engineered an early-stage prediction capability for four serious diseases, showcasing proficiency in data processing and ML inference integration for high-impact, data-driven feature delivery.

### Speech Buddy

4<sup>th</sup> year

Developed and deployed the Speech-Buddy web application, utilizing JavaScript and Tailwind CSS to create a user-friendly interface for language correction and fluency enhancement. Engineered the full-stack solution to provide real-time grammatical and vocabulary feedback by integrating the front-end with an implied Node.js backend and NLP API services. Showcased proficiency in responsive design and delivering high-impact linguistic features.

## Certifications

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**Java / SQL / SAP Basics** (Certification from Udemy)

**Gen-AI** (Coursera, IIT Guwahati)

**AWS** (Amazon Web Services)