

Pratyush Kumar

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in LinkedIn | GitHub | Portfolio

Skills

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

Cognizant

Programmer Analyst Trainee

Bangalore, Karnataka, India

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

Web Development Intern

Bhubaneshwar, Odisha, India

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

Kalinga Institute Of Industrial Technology

B.Tech | Computer Science Engineering

Bhubaneshwar, Odisha, India

Sep,2021 - Sep,2025

Projects

Med Tracker

3rd 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

4th 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

Java / SQL / SAP Basics (Certification from Udemy)

Gen-AI (Coursera, IIT Guwahati)

AWS (Amazon Web Services)