



RAJATESH PAUL

Course : **B.Tech**, Information Technology, 2026
University : Kalinga Institute of Industrial Technology (KIIT-DU)
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CGPA : 7.37



Academic Details

Class XII (CBSE):

2021-2022

Institute: Dooars International Public School

Score: 75.17 %

Class X (CBSE):

2019-2020

Institute: Dooars International Public School

Score: 86.67 %

Relevant Coursework

Subject/Electives:

Data Structures and Algorithms (DSA), Computer Organizations and Architecture (COA), Object Oriented Programming using Java (OOPS), Operating Systems, Database Management System (DBMS), Computer Networks, Machine Learning (ML), Cloud Computing, Software Engineering, Artificial Intelligence (AI), Big Data, Data Science and Analytics

Technical Proficiency:

Languages: C Programming, C++ Language, Python3, Java, JavaScript, HTML + CSS, SQL, Kotlin
Software tools: MySQL, Oracle DB, IntelliJ, AutoCAD, SolidWorks, MS Word, MS PowerPoint, MS Excel, Figma

Projects

Parkinson's Disease Detection using ML- Machine Learning

Feb 2025 - Mar 2025

Built a machine learning model using SVM to predict Parkinson's disease based on voice measurements. While MRI imaging would have been ideal for better accuracy, the dataset was not freely available, and the current dataset was relatively small. Achieved high accuracy with feature scaling, data visualization, and performance evaluation using confusion matrix and ROC-AUC. The model achieved an accuracy of 87% on the test dataset.

Portfolio Website- Web Development & Cloud Computing

Jan 2025 – Jan 2025

The Portfolio website(this) is designed using front-end web development technologies, including HTML, CSS and JavaScript for a visually appealing and responsive user experience and the website is hosted on Amazon S3 for high availability, scalability, and cost-effective static website hosting. This project serves as a practical application of my skills in web development and cloud services, providing a complete end-to-end solution for building and hosting website.

Extra-Curricular Activities

Photographer

Feb 2024 - Present

Senior Creative Executive at FED KIIT, the student body of KIIT TBI. I handle all tasks related to photography and videography along with Creative Director and other photography team members, including planning and shooting for various events. I work closely with the team to create visuals that reflect the spirit of our initiatives.

Graphic Design

I have hands-on experience in graphic designing and UI/UX using the Figma tool with more than 1 year of experience using the tool.

Certifications

1. TCS iON Career Edge – Young Professional (Career Development)
2. Basics of Cloud Computing | Fundamentals of Cloud Computing (Cloud Computing)
3. AWS Academy Cloud Foundations (Cloud Computing)
4. AWS Academy Cloud Architecting (Cloud Computing)
5. Architecting Solutions on AWS (Cloud Computing)
6. Cybersecurity Academy Fundamentals (Cyber Security)

Languages Known

English (Professional Working Proficiency), **Hindi** (Professional Working Proficiency), **Bengali** (Native Proficiency)

[LinkedIn](#)

| [GitHub](#)

| [Portfolio](#)

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