

Daniel Robin

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Education

Bachelor of Technology in Computer Science and Engineering (2021 - 2025)

Current CGPA 7.46

Rajagiri School of Engineering & Technology (Kerala)

12th Grade (2019 - 2021)

88% Overall (98% in CS)

Global Public School (Kerala)

10th Grade (2012 - 2019)

87% Overall

Rajagiri Public School (Kerala)

Projects

- **GradeAI (S5 group mini-project)**

Website Link: gradeai.site

Source Code: github.com/AutoMarkGraders/GradeAI

Project Description: GradeAI is a web application to automatically evaluate handwritten exam papers. OCR (Optical Character Recognition) is used to read answers from the exam paper, these answers are then logically and semantically evaluated by the Gemini LLM, with the help of an answer key. Answers are graded and the marks are displayed on the website for the user to view.

My Role:

- Used Python to implement an OCR system which utilizes Selenium to automate browser interaction with the [Transkribus](https://transkribus.com) website (Transkribus is an online text extraction utility, which can read or extract handwritten text).
- Front End development using technologies like HTML, CSS.

Technologies Used (in regards to my role): Gemini OCR, Python, Selenium, Python Imaging Library, HTML, CSS.

- **Personal Portfolio Website**

Website Link: dr0b1n.github.io

Source Code: github.com/dr0b1n/dr0b1n.github.io

Project Description: Created a simple portfolio site using HTML and CSS.

Technologies Used: HTML, CSS.

Skills

Programming Languages:

Python, C, SQL, Java

Web Technologies:

HTML, CSS, Selenium

Databases:

MySQL, MongoDB(entry level)

Developer Tools:

VS Code, GitHub, Jupyter Notebook

Languages:

English, Malayalam, Hindi (R)