



# GARV RAHUT

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B.Tech, Computer Science and Engineering

Address : 72/k Durga Chowk, Ward No.004, Timarni, Harda, Madhya Pradesh, INDIA



## Education

### SRM IST-Kattankulathur

B.Tech · Computer Science and Engineering · Chennai

2028

9.24 CPGA

### Vidya Vijay Bal Mandir

Class XII - CBSE · Vijay nagar Indore MP

2024

Percentage - 76.8%

### Macro Vision Academy

Class X - CBSE · Burhanpur MP

2022

Percentage - 92%

## Projects

### Unfugly | [Chrome web store](#)

· Vanilla Js, CSS

Aug 2025 - Present

- **Engineered a custom browser extension** using Vanilla JavaScript and CSS to modernize the university's legacy student portal, transforming a fragmented UI into a cohesive, user-centric dashboard.
- **Developed a real-time DOM manipulation engine** to sanitize and restructure academic data, enabling seamless data retrieval and improvement in visual information density.
- **Optimized extension performance** by implementing a zero-dependency architecture, ensuring high-speed execution and minimal memory footprint without interfering with portal stability.
- **Implemented advanced CSS styling**, including responsive grid layouts and a custom "Dark Mode," to bridge the gap between outdated administrative systems and modern UI standards.

### !isSpam | [Chrome Web store](#)

· Jupyter Notebook, JavaScript, Python

Oct 2025 - Jan 2026

Machine Learning

- **Developed !isSpam**, a full-stack security tool that classifies emails as spam or "ham" in real-time using a custom-trained Machine Learning model.
- **Architected a private REST API** to host the classification model, ensuring secure and scalable communication between the backend and client-side applications.
- **Engineered a lightweight Chrome Extension** to intercept and analyze browser-based email content, providing users with instantaneous safety labels.

### Captcha Solver | [Github Repository](#)

· Jupyter Notebook, Python, Golang

Jan 2026

Machine Learning

- **Custom OCR Development:** Fine-tuned Tesseract OCR to bypass CAPTCHA security, overcoming character warping and font overlapping.
- **Image Processing:** Built an OpenCV-based preprocessing layer to strip background noise and normalize distorted text for improved model accuracy.

## Skills

**Programming Languages:** Java, Python, C /C++, JavaScript, Golang, Jupyter Notebook

**Tools and Technologies:** Postman, Jupyter Notebook, Git, GitHub

**Technical Skills:** MySQL, Supabase, Vercel, Netlify, Render

**Languages and Frameworks:** React JS, Scikit-learn, JDBC, Tesseract OCR

## Languages

English [Limited Working Proficiency], Hindi [Native Proficiency], German [Elementary Proficiency], Russian [Fundamental Proficiency]

## Links

[LinkedIn](#), [GitHub](#)