

# Kumaresan K P

Roll No.: 82112104027

Bachelor of Engineering

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🐙 GitHub Profile

🌐 LinkedIn Profile

📺 YouTube Channel

🌐 Portfolio Website

## EDUCATION

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### •BE Computer Science and Engineering

Kings College of Engineering, Punalkulam

2021-25

CGPA: 9.1

## PERSONAL PROJECTS

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### •internIQ (Deployed at [www.interniq.live](http://www.interniq.live))

An LMS platform similar to Udemy and Skillshare, built with Python Django and integrated with Razorpay for payment processing.

- Developed a Learning Management System for online courses, including features for course creation, user management, and content delivery.
- Integrated Razorpay for seamless payment processing and course enrollment.
- Technologies used: Python, Django, Razorpay API.

### •Online IDE (Deployed at [ide.interniq.live](http://ide.interniq.live))

A web-based IDE allowing users to execute Python, C, and C++ code directly in the browser.

- Enabled real-time code execution for Python, C, and C++ within the browser environment.
- Technologies used: Python, Flask, JavaScript, HTML, CSS.

### •removeBG (Deployed at [bgremove.pythonanywhere.com](http://bgremove.pythonanywhere.com))

An application that removes backgrounds from images using the rembg module, with the result available for download directly in the browser.

- Utilized the rembg module to remove image backgrounds with ease and efficiency.
- Developed using Flask for the backend and Python for image processing.
- Technologies used: Python, Flask, rembg, HTML, CSS.

## EXPERIENCE

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### •Internship & Project Development

[09/2023] - Present

internIQ

Online

- Contributed to the development and management of internIQ, a platform for providing internships and online courses.
- Designed and implemented LMS features; managed content creation, user support, and payment processing with Razorpay.

### •Content Creator

[06/2023] - Present

Programming with Kumaresan

Online

- Develop and deliver programming tutorials through a YouTube channel, focusing on languages like Python, C++, and web development.
- Engage with viewers, address questions, and produce educational content using video editing and planning skills.

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** Python, C, Java, JavaScript, HTML+CSS

**Libraries/Frameworks:** Flask, Django, Selenium, React.js

**Web Dev Tools:** PowerBI, Docker, VS Code, Git, GitHub

**Relevant Coursework:** React.js Bootcamp, Introduction to Cloud Computing, AI Introduction and Elements of AI, Networking and Web Technologies

**Areas of Interest:** Investing, Meditation, Dumbbell Exercise, Playing Chess, Content Creation, Web Development with Flask and Django,

**Soft Skills:** Problem Solving, Self-Learning, Presentation, Adaptability

## ACHIEVEMENTS

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•**Presented at International Conference:** Presented a paper titled "Plant Disease Identification Using IoT" NIT Trichy

•**Startup Idea Health Harbor Selected up to Third Stage:** Tamil Nadu State Council for Science and Technology

•**First Place in Codeathon Event:** Sri Eshwar College of Engineering, Coimbatore

•**First Place in Code Debugging Event:** Parisutham Institute of Science and Technology

•**First Place in Capture the Flag Event:** Shanmuganathan Engineering College