

# Roby Varghese

## STUDENT WEB DEVELOPER

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

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### Key Professional Skills and Attributes

- I am a student at Coder Academy pursuing Diploma of Information Technology in Full Stack Web Development bootcamp.
- Good knowledge in Frontend languages and libraries like HTML, CSS, Vanilla JavaScript and React.
- Good knowledge in Backend language and framework like Ruby and Ruby on Rails.
- Sound knowledge of Git and GitHub.
- Previous experience in C, C++, C#, ADA95, RTOS, Version control(Clearcase and VSS), UML, Rhapsody, DO-178B, CMMI-L3, Agile software development, Unit testing and System Testing.

### Qualifications and Certifications

Pursuing Diploma of Information Technology in Full Stack Web Development with 75%.  
Coder Academy (2022)

Bachelor of Engineering (Electronics and Communication)-Graduated with first class achieving 66% overall.  
Madurai Kamaraj University (2004)

### Professional Membership and Certification

- Member of Australian Computer Society.
- Certified Professional of Australian Computer society.

### Experience

**CAHackersJS - A JavaScript/HTML/CSS hackathon challenge**  
Coder Academy

It's a responsive website development for displaying recipes based on natural language search  
e.g(gluten free desert or vegetarian) with no of recipes requested.

Website link: <https://recipesheaven.netlify.app/>

GitHub Repo: <https://github.com/RVArtist/CAHackersJS.git>

### Skills

- Git and GitHub, HTML/CSS, JavaScript, Trello - project management
- Inter personal communication and teamwork, Time management and Attention to detail.

**toys-is-us - A Ruby on Rails Project with Stripe**  
Coder Academy

It's a marketplace project by which buyers and sellers can list items and buy using stripe payment

GitHub Repo: <https://github.com/RVArtist/toys-is-us.git>

### Skills

- HTML/CSS, Ruby-backend, Embedded Ruby for View
- MVC, Database operations, Stripe payment
- Git/GitHub

**Shopping Terminal Application**  
Coder Academy

Console/Terminal offline application for offline shopping

GitHub Repo: [https://github.com/RVArtist/Shopping\\_terminal\\_application.git](https://github.com/RVArtist/Shopping_terminal_application.git)

### Skills

- Command Line Interface (CLI), Usage of Gems like tty-prompt and tty-table
- Ruby, Git/GitHub

### Portfolio

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#### Coder Academy

GitHub Repo: <https://github.com/RVArtist/portfolio.git>

Website: <https://robyprofile.netlify.app>

### Skills

HTML/CSS, SAAS, Website hosting and Git/GitHub

Computer Research and Technology, Dubbo, Australia

Software Engineer (FT)

### Skills

C#, SQL CE, ADO.NET

NeST Software (Network Systems & Technologies (P) Ltd.), Trivandrum, India

Lead Engineer (FT)

### Skills

C, QNX RTOS, Photon application builder (PhAB) framework in QNX Momentics Eclipse IDE

Vestas Technology R&D Chennai Private Ltd, Chennai, India Senior Software Development Engineer (FT)

### Skills

VS, SCRUM, C++, DFMEA (Design Failure Mode and Effects Analysis), Stage gate model (Product Development Life cycle)

Thales Software India Pvt Ltd, Chennai, India

Senior Software Engineer (FT)

### Skills

UML, OOAD, DO-178B standard, CMMI-L3 quality assurance process, ADA95, C++, GNAT programming studio, Clearcase, DOORS

InfoTech Enterprises Limited, Hyderabad, India

Software Engineer (FT)

### Skills

C++, C, QNX RTOS, Rhapsody in C++, UML, VSS

Greyfusion Technologies Pvt Ltd, Bangalore, India

Embedded Design Engineer (FT)

### Skills

Developed firmware using C language for 8051 microcontrollers using Kiel micro vision cross compiler.