

# WARREN G. MARTIN

Panjim, Goa, India

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I don't just claim to have knowledge and experience of all the skills listed in this resume - **I swear by it.** From my extensive background in Software Trainee Engineer, I have honed my expertise and developed a deep understanding of each skill listed here.

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## Work Experience

Coding Instructor -Bangalore

*Sep 2022 - Present*

- Tutored students in the IIT-B Mood Indigo Coding Project, fostering deep understanding of programming concepts and languages.
- Developed and delivered coding education and training programs for students in grades 6-12.
- Committed to enhancing the learning experience and driving student success through extensive knowledge and experience in teaching computer science and coding.

## Software Engineer

Property Plateau Realty - Goa | Mumbai

*June 2022 - Present*

- Led the design and creation of custom landing pages, meticulously tailored to boost sales and drive conversions.
- Designing and developing solutions for technical SEO.
- Scrapped landmarks data from open street Map and preprocessed data using python for property plateau

## Software Trainee Engineer

LA Fincorp - Mapusa, Goa, India

*July 2022 - May 2023*

- Successfully converted multiple web designs to websites from Figma, ensuring high-quality and visually appealing output.
- Proficiently handled frontend technologies to create dynamic and interactive user interfaces.
- Managed a range of backend technologies for seamless functionality and robustness.

## Network Intern

United Telecommunication Network - Panjim, Goa, India

*September 2019 - October 2019*

- Closely worked with Goa's biggest network providers where I honed my skills in Configuring CISCO routers and switches.
  - Offered network maintenance and assistance for hardware, encompassing routers, hubs, and bridges.
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## Education

**Bachelor of Engineering (Electronics & Communication Engineering)**

*August 2022*

Goa University - Goa, India

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## Skills & Tools

Programming Languages: C | Core Java | HTML | CSS | JavaScript | React | Express.js | Node.js

Programming Concepts: OOPS | ChakraUI | Redux | DOM Manipulation | JSON | JQuery | AJAX

Database Technologies: SQL | MySQL programming | MongoDB

Operating System: Linux | ParrotOS | Ubuntu | Windows | MacOS | Attify OS | wifi-slax

Software Development Methodologies: SDLC | Git | DevOps | Cloud

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## Projects

### Developing a Customer Management System with MERN stack

- The has admin and staff user roles.
- The CRM system receives all the leads and Inquires from the wordpress website.
- The CRM is compatible with all the browsers.
- **The CRM system should have a backup and recovery system in place to prevent data loss in the event of a system failure.**
- The CRM has the ability to send 5,00,000 – 10,00,000 messages in a month.
- **The CRM should be able to create email templates and save email templates. It should be able to send 30,000 emails in a month.**

### An Automated Approach to Detect Deauthentication and Disassociation Dos Attack on Wi-Fi networks

*July 2021 - July 2022*

- This system had the capability of detecting two most common attacks ; Disassociation attack and Deauthentication attack. It also had the capability to identify Rogue Access Point in the network
  - The system logs events to a file, ensuring it stays below 10 MB, and also sends reports to a centralised server every three hours.
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