

Goutham Bala

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Portfolio: <https://gthmbl.github.io/html-css-js-portfolio/>

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Personal Profile

Adaptable Motorsport Engineering graduate with years of experience as a podcast producer and storyteller, transitioning into a career as a software developer. Currently completing a rigorous coding bootcamp, building skills in JavaScript, Python, HTML, CSS, and SQL. A problem solver with strong analytical skills and a passion for crafting elegant solutions.

Key Skills

- **Programming Languages:** JavaScript, Python, SQL
- **Web Development:** HTML5, CSS3, Responsive Design, JavaScript DOM Manipulation
- **Tools & Frameworks:** Node.js, Git/GitHub, Visual Studio Code
- **Database Management:** SQL, Basic Database Design
- **Software Proficiency:** MATLAB, CATIA (CAD/CAM), STAR CCM+, Ricardo Wave 3D, Microsoft Office Suite
- Strong written and verbal communication skills
- Excellent time management and ability to meet deadlines
- Team-oriented with a history of collaborative success
- Analytical thinker with problem-solving expertise

Training and Education

Digital Skills Bootcamp: Software Development

Just IT Training Ltd, London | October 2024 – Present

- Intensive 12-week program covering fundamentals of software development.
- Projects include designing and building web-based products and working with Python and SQL for backend functionalities.
- Key skills: HTML, CSS, JavaScript, Python, and database design.

Motorsport Engineering BEng (Hons)

Coventry University | 2012 – 2016

- Relevant Modules: Mechanical Science, Thermofluid Mechanics, Analytical Modelling, Manufacturing Technology & Materials, Finite Element Analysis.
- Final Year Project: Designing and building a Recumbent Trike.

A-Levels

Fearnhill Maths and Computing College | 2010 – 2012

- Mathematics (B), Physics (B), Biology (C).

GCSEs

Fearnhill Maths and Computing College | 2008 – 2010

- 10 GCSEs including Mathematics (A), Physics (A), Chemistry (A), Biology (A), English (A).

Projects

Weather App - Interactive Web Application (*Bootcamp Project*)

- Built a weather app using HTML, CSS, and JavaScript.
- Implemented user interaction and dynamic content using JavaScript.
- Fetching and displaying relevant data using API.

Database Management System (*Bootcamp Project*)

- Designed a relational database for using MySQL for a school management system.

Professional Experience

Podcast Producer

Red Handed - The Podcast | 2018 – 2024

- Researched and crafted compelling narratives for a globally recognized podcast.
- Wrote scripts under tight deadlines, maintaining a consistent and engaging voice.
- Collaborated with hosts and team members to produce high-quality episodes.

Business Development Executive

SOPOST | 2017 – 2018

- Drove sales and established new business relationships through email marketing.
- Scheduled client meetings and supported product launches with strategic campaigns.

Customer Service Out of Hours Agent

MEARS 24/7 | 2016 – 2017

- Diagnosed emergency repair requests and coordinated solutions with on-call operatives.
- Delivered excellent customer service in high-pressure situations.

Languages

- English (Fluent)
- Tamil (Fluent)

Hobbies & Interests

- Technology Enthusiast: Passionate about learning new programming languages and frameworks.
- Martial Arts: BJJ, Judo, Muaythai
- Music: Playing guitar

References available upon request