

# ASWIN V

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[LinkedIn](#) — [Portfolio](#)

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## EDUCATION

<b>Diploma in Computer Hardware Engineering</b> , Govt. Polytechnic College, Palakkad	<i>Mar 2025</i>
<b>Higher Secondary (XII)</b> , Govt. Boys HSS, Nemmara	<i>Mar 2022</i>
<b>SSLC (X)</b> , Govt. Boys HS, Nemmara	<i>Mar 2020</i>

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## SKILLS SUMMARY

- **Languages:** C, Python (Basic), Java (Basic)
  - **Web:** HTML, CSS, JavaScript, PHP, Laravel, Bootstrap
  - **Database:** MySQL, phpMyAdmin
  - **Tools:** GitHub, LaTeX, Visual Studio Code (VS Code), Postman, XAMPP
  - **Others:** Android App Development,
  - **Soft Skills:** Fast Learning, Adaptable, Communication, Teamwork, Time Management
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## EXPERIENCE

**Web Developer Intern – Big Sea Solutions, Palakkad** *Pursuing*

- Designed and developed responsive web pages using HTML, CSS, and Bootstrap.
  - Assisted in backend development using PHP, Laravel, and MySQL.
  - Collaborated with a team to deploy and maintain dynamic websites for local businesses.
  - Improved site load time by 30% through optimized front-end design.
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## INTERNSHIP

**Govt. Polytechnic College, Palakkad** *Jan – Mar 2023*

- Learned Scratch, Flowgorithm, and Arduino Interfacing.
  - Practiced Windows/Linux OS setup and recovery.
  - Created technical documentation using LaTeX.
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## MAJOR PROJECT

### LED Matrix Display via Android App

Developed a wireless LED matrix display system controlled through a custom Android app using Bluetooth. The app allows users to send messages, adjust scroll speed, and control brightness. Also created a website to host the app and documentation for user support.

**Technologies:** Arduino IDE, Android (Java), Bluetooth, Web Hosting

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## CERTIFICATIONS

- C Programming – IIT Bombay
  - Java – IIT Bombay
  - Arduino – IIT Bombay
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## PORTFOLIO WEBSITE

GitHub-hosted portfolio showcasing resume, academic work, and apps.

**URL:** <https://aswinkpy.github.io/aswinportfolio/>

**Technologies:** Html, css, JavaScript, Bootstrap, GitHub

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## LANGUAGES KNOWN

English, Malayalam, Tamil