

# Nathan Matthew Paul

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0x78DBFBE8B325A5A9

## Links

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**polarhive.net**

[matrix] // GitHub // YouTube // Mastodon // LinkedIn

## Projects

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- **Ammachis Kathas**: Malayalam short-stories (an audiobook)
- **videos**: I make videos about tech, privacy & libre software
- **vulpes**: minimal Firefox userscripts tweaked for privacy
- **arceo**: blocklist against social media, news, entertainment & consumerism
- **jukebox**: listen to your LastFM recommendations using: mpd, yt-dlp & bash
- **pasta**: minimal pastebin: written in go
- **py-typer**: a speedtyping-test: written in python
- **anna**: lightning fast! static site generator: written in go. Built as a team part of ACM-PESUECC's **AIEP** program

## Awards

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- **ISFCR Dean Award**: Ranked 6th out of 250 people, who took part in a jeopardy-styled CTF hackathon

## Clubs & Contributions

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- **HSP – Hackerspace**: Mentor
  - **Feb '24**: Helped participants navigate Docker at a university workshop
  - **Nov '23**: Gave a talk on my project **/jukebox** at the HSP Mentor Expo
- **ACM PESU**: Member
  - **Mar '24**: Helped fix CI-tooling and maintain the new website: **acmpesuecc.github.io**
  - **Feb '24**: Mentored participants at the WASM workshop
- **GDSC PESU**: Member
  - **Aug '23**: Part of the design team at Override, a Google Solutions Challenge themed hackathon at university

## Skills & Interests

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- **Computing**: C, Git, BASH, Python, vim, Go, GNU/Linux and interested in systems programming
- **Writing**: Blogging,  $\text{\LaTeX}$ , Technical Writing and Free Software documentation
- **Film & Media**: I produce videos for YouTube using Kdenlive, Blender and GIMP
- **Privacy/Security**: Interested designing zero-knowledge systems, web-of-trust, federated protocols, self-hosting & decentralization. OSINT & CTFs
- **Free/Libre Software**: Understanding of copyleft, licensing, automation, shell-scripting & CI/CD toolchains

## Education

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|---|------------------------------|
| • <b>PES University</b><br><i>B.Tech in Computer Science &amp; Engineering (expected)</i> | Bangalore, IN<br>2023 – 2027 |
| • <b>Primus PU College</b><br><i>Grade 12 – Pre University</i>                            | Bangalore, IN<br>2021 – 2023 |
| • <b>Bishop Cotton Boys' School</b><br><i>Grade 10 – ICSE</i>                             | Bangalore, IN<br>2009 – 2021 |