

Suraj B M

suraj.b.m555@gmail.com · +91 6366682139 · [Github](#) · [LinkedIn](#)

Skills

- **Programming Languages:** Python (Proficient), C/C++ (Intermediate), Java (Intermediate), Rust (Moderate), Go (Beginner), R (Moderate)
- **Web Development:** HTML, CSS, JavaScript, TypeScript, JSON, jQuery, React, Vue, Vite, TailwindCSS, Sass, Next, shadcn/ui, Flask, FastAPI, Express, MongoDB, Node, Yarn, Vercel, Postman, Insomnia
- **AI/ML and Data Science:** scikit-learn, numpy, pandas
- **Other Languages:** Bash, Dockerfile, Markdown, Windows Batch, Regex
- **Tools:** Google Colab, Jupyter Notebooks, VS Code, Git, Obsidian, MS Office, Neovim, Windows Registry

Education

Grade 10

ICSE Board (2020)

St. Francis de Sales Public School

97%

Grade 12

PUC Board (2022)

Narayana PU College

95%

B. Tech in CSE (AI&ML)

2022 - 2026

PES University

Experience

Hackerspace

Web Development Mentor

PES University

Aug 2023 - Present

- Conducted and mentored participants in various workshops, seminars and hackathons on Web Development and other tools
- Mentored, created and contributed to various open-source projects under Hackerspace

ScholarHouse

Web Development Intern

PESU Venture Labs

Nov 2023 - Present

- Built the website for ScholarHouse, a portal to write, share and publish research papers

Encode AI

Founding Member and Web Development Head

PES University

Jan 2024 - Present

- Conducted hackathons and seminars about Web Development
- Leader of club website development team

Linux Legion

Community Manager and Web Development Head

PES University

Jan 2024 - Present

- Conducted hackathons and seminars about Linux and tools used in Linux
- Leader of community website development team

Jnaanada

Technical Core Member

PES University

Feb 2024 - Present

Projects

formista

MongoDB, Express, React, Node

- A form app that is highly customizable and has various types of fields to choose from

docker-hadoop

bash, Dockerfile

- A minified Docker image built for both AMD and ARM CPU architectures, based on Ubuntu, containing pre installed tools required for Big Data, such as hadoop, pig, spark etc

luffyedit

C

- A very simple CLI-based text editor built in C with file saving and loading capabilities

Hobbies and Interests

- **Languages known:** English, Kannada, Hindi, Telugu, Latin (beginner)
- **Reading:** Fiction, Mystery, Manga, Romance, Sci-fi, Documentaries
- **History and Geopolitics:** Up-to-date with current affairs, good at general knowledge and history
- **Conscripts, conlangs and grammar:** Creation of conscripts for existing languages, analyzing conlangs and grammar of languages around the world
- **UNIX Ricing:** Working with various distributions of Linux and desktop managers, and ricing them to give them unique looks