



Bihar, India.
52+ open source projects.
Dozens of community workshops.
3 successful startups worldwide.
17+ cross-genre songs.

References

Jacob Wallraff — Software Engineer, GitHub
thyeggman@github.com

Ajay Kumar Aswal — Software Developer (Previously), Allihoop
aswal.ajay@hotmail.com

Harsh Gupta — Chief Marketing Officer, Clienty
harsh@cliently.com

Experience

Longshot Systems

Software Engineer (October 2024 - Present)

Travelopia

Product Engineer (March 2023 - September 2024)

GitHub (Program Equity)

Mentor (September 2022 - September 2023)

The Collab Lab

Mentor (March 2023 - June 2023)

Global Governance Initiative

Product Manager (March 2023 - July 2023)

Howdy

Software Developer (April 2022 - May 2022)

Program Equity, GitHub @ MLH Fellowship (Major League Hacking)

Open Source Fellow (May 2022 - August 2022)

MetaCall @ Google Summer of Code

Open Source Contributor (May 2022 - November 2022)

Codementor

Freelance Mentor and Tutor (March 2022 - Present)

Allihoop

Software Developer (August 2021 - April 2022)

GitHub Campus

Campus Expert (August 2021 - Present)

Script Winter of Code

Project Administrator (October 2021 - March 2022)

GirlScript Winter of Contributing

Supervisor (August 2021 - January 2022)

ProtonAutoML

Software Developer (December 2020 - June 2021)

GirlScript Summer of Code

Mentor (March 2021 - June 2021)

PyData Guna Meetup

Club Administrator and Organizer (August 2020 - January 2022)

Technology of Music Production, Berklee College of Music

Study Group Administrator (October 2020 - Present)

Spotify / YouTube

Music Producer, Singer-Songwriter (June 2015 - Present)

Kharagpur Winter of Code

Mentee (November 2020 - January 2021)

NJACK Winter of Code, IIT Patna

Mentee (October 2020 - January 2021)

Education

Jaypee University of Engineering and Technology, Guna

Computer Science, Bachelor of Technology (2019 - 2023)

Modern Academy, Lucknow

Intermediate, ISC (2017 - 2019)

Tiny Tots Senior Secondary School, Faizabad

Matriculation, CBSE (2015 - 2017)

Projects

GitHub Campus Experts India Website

The official website of GitHub Campus Experts India.

Jugaadu Rema

A simple certificate generation and management system.

Rema

A powerful certificate generation and management system.

Svaasthy

A card-based health information storage provider.

Web Server Suite

A collection of web server implementations.

HTTP Status Codes

A command-line + JavaScript utility to work with HTTP status codes.

REST API Playground

A pure client-side virtual REST API.

A New Way of looking at the Trigonometric Sign Conventions

Research work on an alternative derivation of the trigonometric sign convention.

Imaginator

An Express middleware that converts all image sources to data URIs in outgoing HTML documents.

MiniPlot

A graphical application to plot equations of the form $y = f(x)$.

Text Decorator

A free web-based utility for decorating text, performing transformations, and more.

Achievements

Certificate of Completion, MetaCall @ Google Summer of Code, 2022

Completed a 6 months-long project under Google Summer of Code for MetaCall, an open-source polyglot runtime.

Certificate of Graduation, MLH Fellowship, 2022

Graduated from a 3 months-long fellowship under GitHub for Program Equity, contributing to Amplify.

Letter of Recommendation, Allihoop, 2022

Started as an intern, worked a software developer for 9 months.

Letter of Recommendation, ProtonAutoML, 2021

Started as an intern, worked as the senior software developer for 6 months.

CS50x 2020

Completed 9 problems sets and one final project, PROTATE.

First Position, JUETHacks 2020

Developed the winner project, Neerog Jeevan.

First Position, Progate Week of Learning Webathon, 2020

First position in university.

Winner, Constantia, La Martiniere College, Lucknow, 2018

First position among participants from all schools in Lucknow.

Certificate of Excellence, International English Olympiad, SOF, 2018

Zonal rank 85, international rank 1040.

2nd Runner-Up, Iken Scientifica, 2011

Recognized for top performance in robotics and modelling.

Certifications

Full-Stack Web Development with React, Coursera, 2020

Finished the specialization.

Programming with Google Go, Coursera, 2020

Finished the specialization.

CS50x, Harvard University, 2020

Completed the Introduction to Computer Science course.

Param Siddharth

Developer and Musician

Personal Information

Website

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@ParamSiddharth

GitHub

github.com/paramsiddharth

Spotify

spti.fi/param

YouTube

youtube.com/ParamSiddharth

Skills

Backend

Express, TypeScript, Flask, PHP, REST API, GraphQL, WebSockets, Socket.io

Web Frontend

Vanilla, React, Angular, Bootstrap, Material-UI, WebAssembly, Webpack

Command-Line

C/C++, Python, JavaScript (NodeJS), Java, Golang, Rust

Desktop

Qt (C++, PySide2), Tkinter, ElectronJS, React Native, SDL2

Database Systems

SQL (MySQL, PostgreSQL, SQLite 3), MongoDB, Neo4j, Redis, Mongoose, SQLAlchemy, Knex, Sequelize

Containerization and Cloud

Docker, Kubernetes, Heroku, Amazon Web Services, Google Cloud Platform, Microsoft Azure, DigitalOcean

Deployment, Automation and CI/CD

GitHub Actions, GitHub Pages, Travis CI, CircleCI, Netlify, PHP CPanel

UI/UX and Media

Bootstrap Studio, Justinmind, LaTeX, GIMP, Inkscape, LMMS, Spark AR, FireAlpaca, Bfxr

Data Science and Machine Learning

MATLAB, Numpy, Pandas, Matplotlib, Seaborn, Scikit-Learn, TensorFlow/Keras, PyTorch, OpenCV

Servers

Nginx, Apache, Lighttpd, Unicorn, Kestrel

Mobile

Flutter, React Native, Java, Kotlin, PWA, Swift

Music Production

Songwriting, Composition, Sampling, Mixing, Mastering, Singing, Harmonium, Hindustani Classical, Bollywood, Desi, Pop, Hip-Hop

Languages

Bajjika

Native Tongue, Natural Proficiency, Kaithi and Tirhuta

Bhojpuri

Native Tongue, Natural Proficiency, Kaithi

Hindi/Urdu

Native Proficiency, Devanagari and Ruq'ah

English

Professional Proficiency, Roman

Punjabi

Beginner Proficiency, Gurmukhi and Shahmukhi

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