Soham Sharma

soham.sharma@hotmail.com

me@sohamsharma.xyz

+91-7508338815

Bengaluru, Karnataka

Links:
- GitHub
- LinkedIn
- Website

Summary

I am a self-motivated person who is always keen to learn new things. I strive to set short and long-term goals. I am a hard worker, quick learner and a responsible individual. I am excellent at communication and have an ability to learn in a fast-paced and intense environment. I would like to pursue a career where I am constantly challenged and engaged to develop holistically.

Education

Master of Computer Application, Graduating in 2020
CHRIST (Deemed to be University), *Bengaluru, Karnataka*

Currently pursuing my research in developing "An IoT enabled system to assist visually impaired people".

- Arduino, Raspberry Pi
- Android, PHP, JavaScript, CSS
- Network Simulator
- C, C++, Java, Data Structures
- NoSQL
- AWS, Google Cloud
- Artificial Intelligence

Work Experience

GreenIlai Technologies Pvt. Ltd., *Bengaluru, Karnataka*
Semester Project (Networking), July 2019 - Present

Currently working on developing a mesh network controller and an android application to monitor the nodes associated with the mesh, using the company's existing prototype based on ESP32.

Centre for Academic and Professional Support (CAPS) – CHRIST (Deemed to be University), *Bengaluru, Karnataka*
Project Consultant, June 2019 – Present
Student Head, June 2018 – May 2019
Project Head, June 2017 – May 2018

Building software and applications for the internal use of CHRIST and CAPS. Currently working on, providing a solution for an online writing lab for the university (First of its kind in the country).

The Tech Log India, *Amritsar, Punjab*
Blogger, July 2015 - July 2016

Worked as a Blogger in The Tech Log focusing on tech news from around the world. My focus was to help the design of the blog evolve to a more professional and attractive shape. I also performed extensive research on WordPress, Search Engine Optimisation and Content Management. I published over 100+ articles on the website covering subjects such as mobiles, gadgets and laptops. I was also involved in establishing the web services between the front-end application and the back-end host systems. Successfully provided maintenance and production support to the live system in production.

Hobbies & Interests

I have a keen interest in the technical know-how of Android Operating System and spend my time

tweaking various ROMs. I also enjoy FPS games and reading. I spend a lot of time playing with Arduino boards and sensors.

Professional Skills

ASP.NET*, C++*, C*, JAVA*, Data Structures*, Bootstrap*, Oracle*, MySQL*, PHP*, Google Cloud, AWS, SEO, Cassandra, Arduino, MongoDB, Network Simulator 2.

*: Advanced

Projects

- ➤ **VROOMCAR (ASP.NET, C#, and MySQL)**: *Online car rental service.*
- ➤ **EHRM (PHP, MySQL, CSS and HTML):** *Electronic health record management system.*
- ➤ **Navigation device for visually impaired (Arduino)**
- ➤ **The Tech Log (WordPress, HTML, CSS, and Cloudflare)**: *Online technology blog.*
- ➤ **COWL Prototype (PHP, HTML, and CSS):** *Online writing lab for CHRIST (Deemed to be University).*
- ➤ **sohamsharma.xyz (HTML5, and CSS):** *Personal Website.*
- ➤ **AVIP (Arduino, Raspberry Pi):** Infotainment device for visually impaired *****
- ➤ **GreenIlai mesh network controller (ESP32) ***

*: Ongoing

Awards & Recognition

- ➤ Best Volunteer of The Vittiya Saksharata Abhiyan (Digital Financial Literacy Campaign) by ***MHRD, Government of India***.
- ➤ Merit Holder in Carpe-Diem organised by ***IIM-C (Best Business Plan).***
- ➤ Recruitment Lead for *Centre for Academic and Professional Support (CAPS) 2018*.
- ➤ Event Manager for *GATEWAYS 2018 (Inter College Fest)*.
- ➤ Hospitality Co-ordinator for *MCA Alumni Meet 2018 (25 Years Celebrations)*.
- ➤ Event Manager for *Revelations 2019 (Intra College Fest)*.
- ➤ Event Manager for *CHRIST Computer Science Dept. Alumni Meet 2018*.
- ➤ Recruitment Lead for *Centre for Academic and Professional Support (CAPS) 2019*.
- ➤ Sponsorship Co-ordinator for *GATEWAYS 2019 (Inter College Fest)*.

Languages

English: Fluent   **Hindi:** Native   **Punjabi:** Native

References

Shivankit Sharma	**Dr. Daizy Sharma**	**Milan Seth**
(Brother)	*(Mother)*	*(Sister in Law)*
Lead Consultant	*Professor*	*Senior Business Architect*
Virtusa, Sydney	D.A.V College, Amritsar	*Areteans, Sydney*
shivankit10@gmail.com	sharmadaizy@yahoo.in	milanseth4@gmail.com