Rishi Kumar Krishnaswamy Rajagopal

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Personal Summary

I am a competent and organized individual who is self-motivated and confident, well in computer and language literacy, can work well under pressure, and meet deadlines. Excellent teamwork attitude & relation with other students. Seeking a rewarding career in the field of computer science and utilizing my true potential as a hardworking, performance-driven, and a creative person while nurturing my technical skills.

Education

09-2022 – present	**Master of science (MSc), Advanced Computer Science** *University of Exeter*
2018 – 2022	**Bachelor of Engineering (B.E), Computer Science,** *Sri Venkateswara College of Engineering* CGPA: 8.57/10
2018	**Senior Secondary Education** *CEOA Matriculation Higher Secondary School* Percentage: 86.60%
2016	**High School Education** *Kendriya Vidyalaya* CGPA: 7.80/10

Projects

04-2022 – 06-2022	**Smart Attendance System** Face recognition attendance system based on real-time video processing with algorithms like Local Binary Pattern Histogram and Haar cascade
09-2021 – 11-2021	**Fake News Detection** Machine Learning and Natural Language Processing are used to classify news articles that are available online.
03-2021 – 07-2021	**E-Commerce** React was used to create the front end. Django was deployed as the backend. Admin page for stock management
01-2021 – 02-2021	**Blogging Website** Built with django . To post a comment, the user must be authenticated. In the admin page, you can maintain your blog.
09-2020 – 11-2020	**Food Hub** An Android application where college students could book their food order, make an online payment and get it delivered from the store
12-2018 – 01-2019	**Line follower robot** Created an IoT vehicle that follows a white line. Developed code for a line follower robot

Experience

08-2022 – 08-2022	**Freelance Web Developer,** *Vidaitedi*
	• Designed the UI/UX for their website.
	• Developed the website using Django.

| 05-2022 – 06-2022 | **Freelance Web Developer,** *Tamilpreneur* |
| | • Designed the UI/UX for the landing page. |

03-2020 – 07-2022	**Lead Designer,** *Association of Computer Engineers*
	• Designed the UI/UX for the official ACE website for SVCE.
	• Responsible for Event Posters and Certificate design.

01-2022 – 02-2022	**Freelance Web Developer,** *Devtech Information Technology and Services Pvt Ltd*
	• Switched from .net to Django in their official company website.
	• Constructed a user-friendly UI/UX.
	• Added a blog page to their company website.

07-2021 – 11-2021	**Operational Associate,** *Hatch School of Code*
	• Responsible for supervision of all classes, instructors and student lead management.
	• Partnerships with external agencies and businesses should be maintained.
	• Administered accounting and finances of the company.

05-2021 – 11-2021	**Tutor,** *Hatch School of Code*
	• Instructed classes on Cyber Security.
	• Trained kids on the basics of Web Development.
	• Coached high school students on R programming.

05-2021 – 07-2021	**Web Developer Internship,** *S.M Enterprises*
	• Altered a website for a client.
	• Redesigned the pages.
	• Added a payment portal for selling books.

11-2019 – 12-2019	**Research Internship,** *3G IRPS IIT Madras Research Park*
	• Learnt how to access IoT devices using Blynk Cloud Environment.
	• Integrated IoT devices with IBM Cloud Environment.
	• Worked on projects like a wifi-controlled automobile and a fits alert with GPS tracking utilizing the Node MCU.

06-2021 – 01-2022	**Website And Data Handler,** *Engineers Without Borders (EWB)*
	• Altered and maintained the EWB-SVCE website.
	• Created a blogging page.

Skills

C/C++	Python
HTML, CSS, JS	Flask
Django	Flutter
Designing	UI/UX Development

Languages

• English • Hindi • Tamil