

Sudarshan Suryaprakash

Location: UK

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Professional Profile | [Portfolio & Projects](#) | [GitHub](#)

- Strong background in Computer Science, Engineering, Cyber Security and Business
- Interest in self-development, learning new technology through professional courses and personal projects.
- Evangelises recent technologies and ensures to get up to speed through application-based learning.
- Strong understanding of the web-development stack: Front-end, Back-end, Cloud and DevOps.
- Team and leadership skills developed through working in agile team as well as playing and captaining in an Ultimate Frisbee club.
- Reads about improving people skills and applies learnings at the workplace.

Skills

- **Languages:** Typescript, JavaScript, Python, Go, Shell, Semantic HTML
- **Front End:** React (Next, Gatsby), Redux, TailwindCSS, Sass
- **Back End:** Node, Express, Azure Functions, GraphQL, RESTful API
- **Platforms:** Azure, Vercel, Heroku
- **Cloud:** AWS, Azure, Google
- **DevOps:** Docker, Kubernetes, Terraform, Github Actions
- **Version Control:** Git, Github
- **Concepts:** Data Structures & Algorithms, Service-Oriented Architecture, Object Oriented Programming.
- **Databases:** SQL (MySQL), NoSQL (MongoDB)
- **Marketing:** Market Research, Email Marketing, Copywriting, SEO, Social Media Marketing, Google Analytics & Adwords and Facebook Ads
- **Additional Skills:** Cyber Security, Business management, how to Google, Developing for CMS

Experience

Elanco

Jul 2020 – Jul 2021

Full-Stack Software Engineer

- Work as part of Agile Full-Stack team following scrum, participate in 2-week sprints, reviews and retrospectives.
- Develop a developer portal which facilitates documentation via Headless CMS, Next.js and MDX. Facilitate requirements with Lead Architects and C-Level members of staff.

- Develop part of internal React component library in TypeScript that serves 100+ websites, test with Jest and Enzyme and document with Storybook.
 - Work with student programme leads to design, develop and deploy website built with Gatsby. Website is responsible for advertising the Elanco student programme for years 2021-2022
 - Built GitHub scraper with sponsorship from Senior Director to identify members of GitHub organisation with Admin-level access to repositories that could serve to be a potential internal-threat.
 - Rapidly iterate on small proof-of-concepts to show value and use-cases before scaling. For example: An Azure Function to generate a name for a pet, based on pet characteristics provided by a CMS.
 - Develop stateful and serverless applications hosted on Azure with Next.js, Gatsby, Azure Functions and TypeScript.
 - Refactor internal “Web Toolkit” package and split the same to a monorepo containing 3 packages on internal npm registry. Implemented best development standards and migrated to new architecture.
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Sysnet Associates India Private Limited, Bangalore, India

Jan 2019 - Dec 2019

Marketing Executive

- Promote brand awareness through SEO and attractive web design.
 - Produce engaging online marketing campaigns
 - Spearhead creation of blogs and social media content for Facebook, Twitter and Google
 - Work within ad budget to run social media campaigns
 - Manage 15 new product and content releases
 - Manage, mentor, and develop a team of 3 interns.
 - Analyse the performance of all marketing programs to identify best opportunities for optimisation.
 - Increase sales from 1-2 to 20 per day over the course of 1 year.
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Sysnet Associates India Private Limited, Bangalore, India

Jun 2018 - Aug 2018

Software Development Intern

- Perform Requirements engineering.
- Effective communication between customers and developers to ensure proper understanding of requirements.
- Document deliverables and ensure delivery and training for new features.
- Accept offer for a permanent position on performing well and maintaining good relationships.

Education, Scores and Certifications

Brunel University London (Expected – 1st class 1:1)
MSc Management with 1 Year Placement

Jan 2020 – March 2022

- Relevant modules: Strategic Management, Understanding Business Management Research, Knowledge Management (Prove to be extremely useful on combination with python-based data analytics tools)
 - Dissertation – The Role of Influence and Persuasion in the Field of Management
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M.S Ramaiah University of Applied Sciences (1st class 1:1)
Computer Science and Engineering – Bachelor of Technology

Jun 2015 – Jun 2019

- Design and developed Data Analytics System for National Key Health Indicator Data as part of team.
 - Learn the fundamentals of computer science and gain a solid understanding of the core concepts, allowing for the confidence to venture into business sciences
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Certifications

- [Javascript Algorithms and Data Structures Masterclass](#)
- [Modern React with Redux \[2020 Update\]](#)
- [The Complete 2020 Web Developer Bootcamp](#)
- [Automate the Boring Stuff with Python Programming](#)
- [Advanced CSS and Sass: Flexbox, Grid, Animations and More!](#)
- [Node.js, Express, MongoDB & More: The Complete Bootcamp 2020](#)
- [The Complete React Native + Hooks Course \[2020 Edition\]](#)
- [Typescript: The Complete Developer's Guide](#)
- [The Complete Cyber Security Course : Hackers Exposed!](#) (Ongoing)
- [Building Modern Web Applications with Go \(Golang\)](#) (Ongoing)
- [Learn DevOps: Docker, Kubernetes, Terraform and Azure DevOps](#) (Ongoing)
- [The Complete Digital Marketing Course - 12 Courses in 1](#)