

Sriteja Sugoor

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Education

- 2017–Present **B.Tech. (Hons.) in Computer Sceince and Engineering.**
IIIT, Hyderabad. Aggregate: 70.4%
- 2016–2017 **Long Term Coaching.**
Nano - Special Coaching Centre, Hyderabad.
- 2014–2016 **Intermediate - Board of Intermediate Education.**
NRI Junior College, Hyderabad. Aggregate: 98.4%

Research

- 2019–Present **Honours Research in Biometrics, CVIT, IIIT-H .**
Working under Dr. Anoop M. Namboodiri

Work and Experience

- April 2020 **Web Developer, Crop Darpan, IIIT-H.**
Worked as a web developer for their website.
Technologies Used: PHP, Codeigniter
- Jan 2019–Apr 2019 **Team Leader, IIIT-H.**
Worked as a Team Leader in a team of 10 members for the project Rural Water Supply and Sanitation in India.
- Jul 2018–Nov 2018 **Software Developer, Variance.AI, Hyderabad.**
Worked mainly as an Front-end Developer in a team of 4. The project is to create a Yoga Trainer virtual assistant.
Technologies Used: React Native, Python

Projects

Web Applications

- Flask, **NeedBlood, ScriptsEvaluation.**
MySQL, Web applications built with flask framework
Pandas
- ReactJS **TestNTested.**
A web application for creating quizzes and posting them for users.

Games

- Python **Rioma Game.**
Created a terminal based game alike to the Super Mario game that supports multiplayer, network etc.

OpenGL, **Gravity Joyride (2D Game), JetStrike (3D Game), BusTrack Surfers.**
WebGL Games built with OpenGL and WebGL frameworks

Operating Systems and Networking

C **Sash Shell.**

Created a linux shell with features like piping, redirection, jobs etc.

Python **Proxy Server.**

A HTTP web proxy server with socket programming.

Miscellaneous

Web **moodle3it.**

Scraping, A project which makes download of files from the courses in current semester hosted at
SQLite <https://moodle.iiit.ac.in> simple with just a single command.

Skills

Programming C, Python, Bash, C++, Go, Assembly, MATLAB, Java
Web Dev. HTML, CSS, JavaScript, Flask, ReactJS, Node.js
App Dev. React Native, Java
Game Dev. OpenGL, Blender, WebGL
Databases MySQL, SQLite, Neo4j
Misc. adb, Debian Packaging, Git

Areas of Interest

- Networking
- Computer Vision
- Machine Learning and AI
- Game Development
- Operating Systems

Relevant Coursework

- Computer Vision
- Advanced Computer Networks
- Neural Networks and Deep Learning
- Introduction to Databases
- Number Theory and Cryptology
- Probability and Random Processes
- Digital Image Processing
- Principle of Information Security
- Statistical Methods in AI
- Data Structures
- Linear Algebra
- Engineering Systems

Links

- **GitHub:** [sriteja777](#)
- **Stack Overflow:** [sriteja-sugoor](#)
- **LinkedIn:** [sriteja777](#)