Gowtam sai sankar

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Profile

I have an appetite for knowledge, Strong in design and integration with intuitive problem-solving skills, to enhance my professional skills in accordance that dynamically works towards the growth of the organization

Education

2022 – present Flagstaff, USA	**Northern Arizona University,** *Masters in Computer Science* ⧉
2016 – 2020 Hyderabad, India	**Institute of Aeronautical Engineering,** *Bachelors of Technology* Course - Computer Science and Engineering CGPA - 7.17
2014 – 2016 Hyderabad, India	**Sri gayathri junior college** Course - Mathematics, Physics and Chemistry Percentage - 72
2013 – 2014 Hyderabad, India	**Nalanda vidya bhavan high school** Board - Telangana State Board GPA - 7.7

Professional Experience

01/2021 – present HYDERABAD, India	**NetElixir,** *Software engineer* • Primary responsibilities include design and development of server code.

Awards

J-HUB HACKATHON LEAGUE, *under TEQIP-iii position (bronze)*

Certificates

J-HUB HACKATHON LEAGUE *Certificate of MERIT*	**PROJECT EXPO'17** *Obstacle detection mini car using iot*
Google Digital Unlocked *The Fundamentals of Digital Marketing*	**Hackerrank** *React(Basic)*

Publications

15/07/2020	**Automatic Extraction of Number Plates of Two-Wheelers without Helmet from CCTV Footages and Automatic Fine Generation,** *2nd International Conference on Inventive Research in Computing Applications*

Projects

12/2018	**ELECTRONIC RE-USE** This is a website where users can sell or buy any damaged electronic goods to rebuild into a new product.

10/2018	**OBSTACLE DETECTION MINI CAR**
	With combination of arduino and ultrasonic sensor, I have created a robot which moves in all directions, If there is any obstacle it will detect the object and moves to other direction.
06/2019	**MINION-MOBILE CONTROLLED CLEANING ROBOT,** *(Mini project)*
	I have created a robot which mobs the floor using arduino and bluetooth module controlled through mobile.
01/2020	**Automatic Extraction of Number Plates of Two-Wheelers without Helmet from CCTV Footages and Automatic Fine Generation,** *(Major project)*
	Using Automated system where two wheelers with no helmets will be recognized through yolov2 and the respective frames are taken from the video from which the number plate of the particular vehicle is extracted and the fine for disregarding traffic rules. This fine detail will be updated over the server and message is sent to the phone number registered along with number plate.

Skills

Web Development
HTML, CSS, Bootstrap, React-js, Woocommerce, WordPress, Shopify, Google Analytics Tag Manager

Installing OS.
Ms Windows, Ubuntu

Database Management
SQL, Mongodb

Ecommerce
Business operations, Service lines overview, Paid search, Paid social, SEO/PPC Engineering Products and Services
Digital marketing.

Programming Languages
C, Java, Python, Node js, Java script, Spring boot.

Video and Photo Editing
Adobe Photoshop, Davinci resolve 17

Testing
Bugzilla, Unit testing, System testing

Microsoft Office
Word, Excel, PowerPoint, Outlook.

Interests

Learning new things, Fitness enthusiast, Travelling *(having a habit of repairing things rather than replacing.)*