Hritwij Shrivastava

Contact

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Skills

Python ★★★★☆

Machine Learning ★★★☆☆

Statistics ★★★☆☆

Web Development ★★★★☆

React JS ★★★★☆

Node JS ★★★☆☆

SQL / MySQL ★★★☆☆

Mongo DB ★★★☆☆

AWS EC2 ★★★☆☆

Dedicated software professional with history of meeting company goals utilizing consistent and organized practices. Skilled in working under pressure and adapting to new situations and challenges to best enhance the organizational brand.

Work History

08/2021 – Current

Assistant System Engineer-Trainee | TCS
Bhubaneswar

- Collaborate with development teams to prioritize and remediate vulnerabilities throughout the software development lifecycle
- Determines security violations and inefficiencies by conducting periodic audits.
- Knowledge of NVD, SAST, DAST threats and vulnerabilities, and performing web application security assessments.

10/2020 – 01/2021

Full Stack Web Developer | Hillman Pvt Ltd
Kolkata

- Used Javascript, Python / Django and HTML to develop app-solutions.
- Developed efficient and maintainable software according to business objectives and needs of clients.
- Reviewed code, debugged problems and corrected issues.

Projects

11/2021 – 06/2022

Personal Portfolio and Blogging website

- Designed and developed personal portfolio website to showcase all my skills.
- Used modern web development tools like React JS, Node JS, MERN
- Deployed application on aws EC2 ubuntu instance, with optimized packages using latest webpack tools.

Education

B. Tech: Electronics and Instrumentation   7.61CGPA

Techno India – Kolkata

08/2016 – 08/2020

XIIth : PCM   72.2%

College of commerce – Patna

06/2013 – 06/2015

Xth   80.4%

Marwari High School – Patna

06/2012 – 06/2013

Achievements

- 100% Scholarship By Hero Vired for MIT (Massachusetts Institute of Technology) statistics courses

- Rated 2 star on CodeChef for Python coding

05/2022 – 06/2022

MNIST / CIFAR 10 Classification

- Created Deep Learning model to classify MNIST and CIFAR 10 Dataset.

- Used Pytorch for creating sequential model with the help of LeNet CNN architecture.

- Demonstrated all the findings with the help of TensorBoard.

10/2019 – 06/2020

Sign language detection and speech conversion using AI and Deep Learning

- Designed and developed system that detect sign language and translate it into audio.

- Interpreted all 26 alphabet of English language and 5 other signals.

- Used Keras library for image pre-processing and numpy to perform array operation on trained model.