

Bhakta Charan Rout

Software Engineer

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EXPERIENCE

Software Engineer

Trafiksol ITS Technologies Pvt. Ltd. 2022 - Present Noida, India
TrafikSol is competent and technically sound in solving biggest problems in traffic-related issues In Highway , Tunnel & Smart City.

ATMS (Advanced Traffic Management System) Project

TTES(Travel Time Estimation System) Module:-

TTES given an origin, destination and departure time, estimate the time it takes for a vehicle to transport from the origin to the destination on a predetermined path using historical and real-time trips from the dataset.

Automatic Traffic Counter and Classifier(ATCC):-

ATCC detects, counts & classifies all traffic passing where it is installed it is used for fast method to collect traffic data.

Vehicle Tracking System:-

It allows to real time Monitoring & Tracking of vehicle information.

Automatic Number plate Recognition Camera:-

It stores the images captured by camera as well as in text format from the vehicle plate number & much more informations.

Reports:-

Uses SAP Crystal Report to design ,deliver formatted & dynamic reports.

Portable Weigh-In-Motion:-

Weigh-in-Motion (WIM) technology allows the weighing of a vehicle while it is in motion. Receiving data from WIM Machine Using RS232 serial Port.

Integrated Tunnel Management System(ITMS) Project

Variable Traffic Signal:-

The features of VTS are showing signs for lane open or close , show Minimum speed limit & in emergency condition shows flasher on Conditons. **it also working with PLC for automation Process.**

EDUCATION

Degree in Computer Science

KMBB College of Engineering & Technology,Bhubaneswar

2015 - 2019 Bhubaneswar CGPA **7.6 / 10**

+2 Science

Ganesh Institute Of Engineering & Technology

2013 - 2015 Bhubaneswar % **69 / 100**

10th

L.B.High School, Hatina

2013 Hatina,Kendrapara % **72 / 100**

INDUSTRY EXPERTISE

C#, SQL Server, WPF ,Window Services



SAP Crystal Report, ASP. NET Core MVC, DevExpress WPF Chart



HTML5,CSS,XML



SKILLS

Programming Languages

C#	Python	HTML	CSS	Java
Asp .net Core MVC		Java Script		React JS

Databases

MSQL Server	My SQL
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ACHIEVEMENTS

Awarded best employee for the quarter Jan-Mar 2023 for outstanding performance.

PROJECTS

Personal Portfolio

bhaktarout038.github.io/bhakta/

Created personal portfolio website using react js , This website provides information about what i do, what services i may offer, and how to contact me.

LANGUAGES

English	Proficient	<div><div></div><div></div><div></div><div></div><div></div></div>
Hindi	Native	<div><div></div><div></div><div></div><div></div><div></div></div>
Odia	Native	<div><div></div><div></div><div></div><div></div><div></div></div>