Gaurav Thakur

ASSISTANT SYSTEM ENGINEER · TATA CONSULTANCY SERVICE

Teachers Colony,Kherajpur Road, Laheriasarai, Darbhanga, Bihar 846001

(+91) 7903760087 | thakurg457@gmail.com | grvthakur.github.io | grvthakur | gaurav-thakur-749547105 | @grv$_h$ere

Education

BIT MESRA (Birla Institute of Technology)   *Ranchi, India*

BACHELOR OF ENGINEERING ELECTRICAL AND ELECTRONICS   *Mar. 2016 - Aug. 2020*

- CGPA: 6.6/10.0

JESUS AND MARY ACADEMY   *Darbhanga, India*

INTERMEDIATE IN SCIENCE   *2015*

- percentage: 80.4%

ROSE PUBLIC SCHOOL)   *Darbhanga, India*

MATRICULATION   *2013*

- CGPA: 10

Skills

Languages	C, Javascript, Typescript,Powershell
Database	MySQL, Neo4j, Mongo
Framework	Angular, AngularJS, React,Redux, Node, NextJS,Ajax, LaTex, OpenMP, Prolog
Other technologies	HTML5,CSS, Git,Chrome Dev Tool,HP ALM

Work Experience

TATA CONSULTANCY SERVICE   *NOIDA, INDIA*

ASST SYSTEM ENGINEER   *Apr. 2022 - present*

- Devloped a responsive Web interface using React components and Fetched an API to populate the data on the webpage.
- Working on different functionalities for the web interface like search, export , filter , etc to enhance the performance of the web page.
- Created rest API using a Denodo platform ,connected it to Database and wrote the rest services .
- Working on Export functionality for web page which works with non-blocking input/output Remote procedure Call using a publish model . It uses an Amazon web services and S3 (simple storage service) bucket to store CSV Values.

TATA CONSULTANCY SERVICE   *NOIDA, INDIA*

ASSISTANT SYSTEM ENGINEER TRAINEE   *Apr. 2021 - Apr. 2022*

- Worked In Manufacturing Inventory Database application (MIND) which fetches data from different source system like another database, API, in the form of Excel sheet and XML file and then populate that data on the web interface
- Enhancement and Development of SQL procedures, Functions, Scheduled Jobs, Views and Triggers, Indexes and other SQL objects.
- Developed multiple procedure to populate Data in Sql server table from Excel Sheet and Xml File using Cursors and Triggers .

Projects

Expense Tracker

A EXPENSE TRACKER APP USED TO STORE ALL YOUR EXPENSES .

- using the concept of html, javascript, CSS and React Js
- https://github.com/grvthakur/ExpenseTracker.

Blood Bank Management System

STORED AND MAINTAINED DATA OF DONORS ,RECEIVERS , BLOOD-TYPE , STAFF IN A ORGANIZED WAY.

- https://github.com/grvthakur/Blood-Bank-management-system

Achievements

2020	**Finalist**, CCDSAP Scholarship'20 organized by CodeChef	*BIT,INDIA*
2019	**Winner(FOOTBALL)**, INFINITO (2019)	*IIT PATNA*
2016-2020	**WINNER IN BADMINTON SINGLES AND DOUBLES**, PRAKRIDA	*BIT,INDIA*

Extra Curricular Activities

2016-2020	**PRAKRIDA**, EVENT HEAD OF FOOTBALL AND BADMINTON	*BIT MESRA*
2016-2020	**TECHNIKA**, ORGANIZED CULTURAL PROGRAMME WITH A TEAM OF 60+ MEMBERS. COORDINATED ALL THE EVENTS IN PEACEFUL MANNER.	*BIT MESRA*