

# HIRANMOYEE DEHINGIA

## Contact Information

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## Summary

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Enthusiastic Master of Computer Applications graduate with 1 year and 8 months of experience as a Project Associate at IIT Guwahati. Specialized in Cassandra databases, and Elasticsearch (Elassandra). Proficient in Node.js, Javascript, MySQL, and MongoDB. Passionate about exploring emerging technologies, web development, artificial intelligence, and contributing to open-source projects. Specializing in React.js and advancing my full-stack capabilities with Next.js.

## Education

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### Master of Computer Applications (MCA)

Tezpur University, Assam, 2022

### Bachelor of Science in Information Technology ( B.Sc IT)

Jorhat Institute of Science & Technology , Assam, 2019

### 10 + 2

Sibsagar Govt. H S & M P school, Assam, 2016

### High School

Patkai Shankardev Shishu Vidya Niketan, Assam, 2014

## Course Project

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- Develop an eCommerce platform leveraging Django framework and developed a social media website using the same technology.
- Develop a web application for CSIR-NEIST, Jorhat titled as "Online job card and inventory system for ITES"

## Work Experience

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### Project Associate - I, OSINT Lab, IIT Guwahati

August 2022 to April 2024 (1 year and 8 months)

- Contributed to the development of Vishleshakee 2, a unified platform for social media content analytics.
- Utilized Cassandra and Elasticsearch (Elassandra) databases for efficient data storage and retrieval.
- Engaged in the enhancement and maintenance of the Vishleshakee social media analysis tool.
- Collaborated on a project funded by the Ministry of Electronics and Information Technology, Government of India.

### Programmer Analyst Trainee, Cognizant Technology Solutions

February 2022 to August 2022 (7 months)

- Worked with SSIS (SQL Server Integration Services).
- Utilized MSBI (Microsoft Business Intelligence) tools.
- Developed and maintained dashboards with Power BI.
- Created reports using SSRS (SQL Server Reporting Services).
- Worked with SQL for database management and querying.
- Leveraged Azure for cloud-based solutions.

### Chegg, Q&A Expert

October 2020 – January 2022

*Part time: solve questions and assignments related to computer science that are posted by students.*

### CSIR-NEIST

January 2019 – June 2019 (6 months )

- Developed a web application for CSIR-NEIST, Jorhat titled as "Online job card and inventory system for ITES".
- Used Bootstrap and PHP for development.
- Utilized MySQL for database management.

## Skills

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- Data Engineering: Cassandra, Elasticsearch (Elassandra)
- Programming: Python, PHP, JavaScript, Node.js, React, Typescript.
- Web Development: Laravel, Django
- Other Technologies: SQL, ETL, Power BI, MSBI, SSIS

## Course & Certificates

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- AWS machine learning foundation course from Udacity.
- Node.js Developer course from Udemy.
- AI: knowledge representation and reasoning from NPTEL.
- Udacity AWS-MLE nanodegree course.
- Machine learning from A-Z: hands on in Python & R in data science from Udemy.

## Tech Enthusiast and Interests

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- Enthusiastic about exploring emerging technologies and tools in the field of computer engineering.
- Passionate about continuous learning and staying updated on the latest trends in technology.
- Interested in Data Engineering, Big Data, artificial intelligence, and contributing to open-source projects.

## References

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Available upon request.