

Amarjit Bhagat

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EDUCATION

UPES, DEHRADUN

BTECH IN GEOINFORMATICS

ENGINEERING

Graduated May 2017 | Dehradun, India

Cum. GPA: 3.24/4

TATA DAV SCHOOL

Intermediate | March, 2013

Percentage: 93.8/100

Dhanbad, India

LINKS

LinkedIn:// [amarjitbhagat](#)

Medium:// [inquisitiveamar](#)

Twitter:// [@inquisitiveamar](#)

COURSEWORK

UNDERGRADUATE

Petroleum Geology

GIS

Advanced Geoinformatics

Remote Sensing

Mobile Mapping

ADDITIONAL/ONLINE

Design Thinking Methodologies

Search Engine Optimization

Selling with Stories

Soft Skills for Sales Professionals

Data Analytics with Python

Data Dashboards in Power BI

SKILLS

PROGRAMMING

• HTML • CSS • Python • \LaTeX

DATABASE

• SQL • SAP PM

BI TOOLS

• Spotfire • Power BI • Tableau

• Alteryx • SAP BI • Google Data Studio

MISCELLANEOUS

• Google Analytics • WordPress

• SEMRush • GitHub

Familiar:

MacOs • iOS • Android • Windows

EXPERIENCE

I2E CONSULTANCY PVT LTD | DATA ENGINEER

Apr 2021 – Present | Mumbai, India

- Got a chance to work on a POC for one of the pharma client of I2E and completed that within a very short duration of time. It was well received by the client and the management resulting in successful conversion of the project.

SHELL BUSINESS OPERATIONS | PROCESS DATA ENGINEER

April 2019 - April 2021 | Chennai, India

- Interact and communicate with the site focals for Preventive Maintenance Libraries and maintenance strategies of Shell.
- Managed and Collaborated with Shell Philippines team for Digitalization and automation of Maintenance Activities
- Worked on Spotfire and SAP PM to build data dashboards, improve the process and took reporting for business to take actions on the key indicators
- Core work involved : - Designing visuals and charts - Customization options for visuals - Drilling into hierarchies - Using DAX in Power BI/Spotfire dashboards - Leveraging filter interactions and slicer capabilities - Integrating trends into visuals - Exporting and sharing dashboards

TATA CONSULTANCY SERVICES | ASSISTANT SYSTEMS ENGINEER

July 2017 - Mar 2019 | Kolkata, India

- My role includes administration of GIS environments, maintaining some of the critical applications.
- Geoprocessing and Rubber sheeting of all the hand out maps

PROJECTS

REAL TIME MONITORING OF POPULATION USING WEBGIS

MINOR PROJECT

Mentor - Dr. Pankaj Srivastava

The project involved developing an application for the real-time efficient integration of cloud storage and location based data.

DETECTION AND MONITORING OF GLACIAL RETREAT THROUGH REMOTE SENSING AND GIS

MAJOR PROJECT

Mentor - Mr. Ashish Agarwal

The project included the study of Chorabari glacier and methods to measure the difference in geomorphological properties of the glacier through remote sensing.

AWARDS

2016 4th Rank in mApp your way contest- ESRI India

2016 Winner of Clip-o-quiz - UPES AAPG Student chapter

2016 Runner-up in Presentation Competition - UPES AAPG

2015 Best Student Award

2015 Head - Finance Department, Uurja

2009 Finalist in Brainstorm 2.0 held at ISM Dhanbad

2009 Represented School in Inter DAV Zonal Quiz and LIMCA Book of Records Quiz

2007 School Topper in NSO