



Suman Shekhar

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Phone Number ☎

Dhanbad, India 📍

linkedin.com/in/sumanshekhar698 in

EDUCATION

Bachelor of Technology (B.Tech) in Chemical Engineering

Heritage Institute of Technology

2015 - 2019

7.34 C.G.P.A.

All India Senior School Certificate Examination (Class XII)

J.V.M. Shyamli

2013 - 2014

76.4 percent

All India Secondary School Examination (Class X)

Vikas Vidyalaya, Ranchi

2011 - 2012

C.G.P.A. 9.4

TRAINING AND INTERNSHIPS

Internship

Two month internship at Gnani.ai

07/2020 - 08/2020

Achievements/Tasks

- Learnt real world aspects of NoSQL and managed the deployment of chatbots.

Training

Training at Kolkata Metropolitan Water & Sanitation Authority (KMW&SA).

08/2018 - 09/2018

Kolkata, India

Achievements/Tasks

- KMW&SA is the statutory planning and development authority for the Kolkata.

Internship

Summer internship at Central Institute of Mining and fuel research (C.I.M.F.R.).

06/2017 - 07/2017

Dhanbad, India

C.I.M.F.R. is an autonomous government body and India's largest research and development (R&D) organization.

PROJECTS

- Designed and Development of Nitric Acid Production Plant. (06/2018 - 10/2018)

Design and calculation of Nitric Acid Production Plant of production capacity, 10000 metric tons per year.

- Final year project on "Removal of Cr6+ ions from aqueous via adsorption using treated sawdust" (11/2018 - 03/2019)

Cr6+ ions are considered to be a carcinogen so we developed a technique to adsorb those ions selectively using cheaper through a flow process.

- Bank Application using MVC architecture (11/2019 - 12/2019)

My project focuses on providing a web-based online banking system that is user-friendly and has all the basic operations.

TECHNICAL SKILLS

JAVA

Spring Framework

Python

Mongo DB

SQL

ACHIEVEMENTS

- Two times winner in I.T. Talent Search program organized by MICA EDU COM

- All Jharkhand I.T. Talent Search' is a state-level competition that aims to encourage and instil fervent desires among students to gain knowledge about the IT world.

- Secured winner position in National Science Olympiad (2010)

- Runners-up at school level in International Maths Olympiad (2011)

- Successfully completed Army training with grade 'B' certificate.

- The 'B' certificate is awarded to cadets passing the written and parade examination by the National Cadet Corps of India.

- Cracked JEE Advanced examination with 19000 rank.

EXTRACURRICULAR ACTIVITIES

- Participated in a conference by IOCL for their initiative of Clean Energy.

- Was a part of the organizing team for an event named the "Walk for Faith" event which raised awareness of cancer.

- Participated in a seminar hosted by the New Jersey Institute of Technology on their research in the field of micro fluidics.

LANGUAGES

English



Hindi

