

Mohd Faraz Khan

B.Tech(Civil Engineering)

M.Tech(Environmental Engineering)

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❖ Work History

Time Period	Position	Duties
2021-02-Present	Managed Network Expert- Chegg (Part Time)	Solving MCQ's of Civil Engineering Subject
2019-05 - 2019-08	Environmental Executive Industry:- Sawen Consultancy Pvt. Ltd., Lucknow, UP (Full Time)	Conducting Environmental Monitoring Preparing Pre-Feasibility, NOC,EC Reports.
2017-05-2018-04	Teaching Assistant IIT(ISM) Dhanbad (Part Time)	Ecology & Environmental Microbiology Lab, Preparing Chemicals, Checking Practical notebooks.
2017-06 - 2017-07	Environmental Engg. Intern Industry:- Bharat Coking Coal Limited, Dhanbad, Jharkhand (Internship)	Eco-restoration Study of Mine Degraded Land
2014-06 - 2014-07	Site Engineer Trainee Company:- Eldeco Housing & Industries, Lucknow, UP (Internship)	Construction of a Residential multi-storey Apartments

❖ Education Details

Time Period	Degree & Specialization	Percentage
2016-07 - 2018-06	M.Tech: Environmental Science & Engineering Indian Institute of Technology(Indian School of Mines)Dhanbad	81.40
2011-07 - 2015-06	B.Tech: Civil Engineering Integral University, Lucknow	76.47
2009-04 - 2011-06	Intermediate: Indian School Certificate(ISC)	75.00
1998-04 - 2009-03	High School: Indian Certificate of Secondary Education (ICSE)	80.00

❖ Scholastic Achievements

- 2nd position in Case Study “Feasibility of Various Waste to Energy Conversion Options for Effective Management of Municipal Solid Waste “ Competition Organized by National Environmental Engineers Meet (NEEM) at IIT-ISM Dhanbad in **2018**.
- Qualified Exam on Course on Computer Concepts (CCC) organized by National Institute of Electronics & Information Technology(NIELIT) securing 74% in the exam Held on May **2016**.(SL.No.:GO71365E2F2D44010).
- Qualified Exam on Cs-254 MS Word 2000 organized By National Computer Science Academy(USA) on November 17, **2014**.(ID No.#4638546).
- 3rd Prize in Model Making During College Fiesta-2014, an Inter University Technical, Literary & Artistic Festival Held Between Feb 20/02/2014-21/02/**2014**.(Traffic Rotary Design).
- Merit Cum Means Scholarship for the academic year **2014-15** during B.Tech at Integral University.
- Awarded Best Conduct prize during secondary education at St Dominic Savio College.

❖ Projects Undertaken

- Removal of Multiple Heavy Metals from Tannery Industries Contaminated Soil by beneficial plant microbe Interaction(M.Tech Research Thesis) **2017-18**.
- Analysis and Design of Multi-Storey Institutional Building (B.Tech Project)**2014-15**.

❖ Publications

- Mohd. Faraz khan¹ & Hina Khan²(September **2019**),Isolation of Bacteria from Agricultural soil & screening it for PGPR traits. International Journal of Advance Research Ideas & Innovation in Technology. ISSN: 2454-132X(Volume 5, Issue 5).
- Mohd. Faraz khan¹ & Hina Khan² (August **2019**). Water quality assessment of the Unnao Tannery region. International Journal of Advance Research Ideas & Innovation in Technology. ISSN: 2454-132X.(Volume 5, Issue 4).
- Mohd Faraz khan(June **2019**).Adverse impacts of Heavy Metals on Human beings and its elimination by Phytoremediation: A Current Perspective published in International Journal of Engineering Research & Technology. ISSN : 2278-0181(Volume 08, Issue 06).

❖ Volunteer

- Dhanbad city cleanliness drive & planting sapling on Shaheed Rajiv chowk (Traffic Rotary) along with Total Waste Solution(TOWASO)start-up members in August **2016**.
- NCC Cadet in National Cadet Corps at St Dominic Savio College from **2007** to **2009**.
- Contribution to Care Age India NGO for the welfare of needy Children on July 1st **2006**.

❖ Leadership/Position of Responsibility

- Invigilator of B.Tech Earth Systems Science 3rd Year End Semester Examination Held at IIT-ISM in **2018**.
- Invigilator of M.Tech Env. Sc. & Engg. 1st year end semester examination for the subject Ecology, Biodiversity & Environmental Microbiology held at IIT-ISM ,Dhanbad in **2017**.
- Technical Quiz Coordinator & Civil Engg. Model Making Competition at the Departmental Level (Civil Engineering) during cultural fest at Integral University in **2014**.

❖ MOOC's & Additional Extra-Curricular Achievements

- Achieving Sustainable Development Goals on Water & Sanitation Achieving Sustainable Development Goals on Water-and Sanitation Asian Development Banking Institute Japan E-Learning **2020**.
- Webinar on Innovative Strategies in Teaching-Learning organized by Sharda University, New Delhi **2020**.
- Short term course on the basics of waste management course on UDEMY in **2019**.
- MOOC titled 'Climate change' by Macquarie University Australia on Dec 23rd **2014**.
- 10 Km Lucknow City Run at Manifest Varchasva Held Between 20-23rd Nov **2014** by Indian Institute of Management(IIM),Lucknow In Association with Green Gas Ltd.

❖ Training/Excursion

- Eco-restoration & Livelihood around Coal Mines Organized by Teri university In Association with CMPDI & Coal India Limited on 06-07 June **2017**.
- Visit to Damodar Valley Corporation on 28th March **2017**.(Excursion).
- Visit to Maithon Power Limited on 26th October **2016**. (Excursion).
- Training course on Aquifer Management through Participatory Approach and Local ground water issue 27th March to 28th March **2015** organized by Central Ground Water Board Northern Region, Lucknow.

❖ Technical Skills

- **Programming Languages:-C/C++,Java.**
- **Software Packages:-Microsoft Office Suite,AutoCad,StaadPro,Google Earth Pro.**

❖ Exams Qualified

S.NO	Exam Name	Rank/Marks	Year
1	IIT(ISM) All India Entrance Test	All India Rank AIR 07 (General Category)	2016
2	IELTS British Council	L-8,R-7,W-7,S-7 = 7.5 Overall	2019
3	GRE ETS	Quant-150,Verbal-149	2021