

CHINMAY SANDESH PRADHAN

Jr. Geologist||M.Sc, K.J Somaiya College, Mumbai.

+91-7738551262

cpradhan70@gmail.com

Qualifications

Degree	University	Institute	Grade	Year
M.Sc-Applied Geology	Mumbai	K.J Somaiya College	O	2020
B.Sc- Geology	Mumbai	K.J Somaiya College	A	2018

Technical Skills

- Soil Investigation
- Mapping in Road Tunnels
- Mapping in Underground Water Supply Tunnels.
- Shaft Mapping
- Handling Client Meetings
- Project Management

Professional Field Experience

Working as Project Geologist at M/s NOBLE GEO-STRUCTS, MUMBAI.

One year and four months experience in Geotechnical Field.

- Expertise in preparation of Borelog and Corelog on field.
- Preparation of a Geotechnical report.
- Performing ERT for Mumbai Metro project.
- Soil Investigation work for M/s Soma Enterprise Ltd. MCGM water supply project.
- Geological Mapping in Airoli-Katainaka Tunnel MMRDA project.
- Soil Investigation at Shilphata for MMRDA six lane Bridge project.
- Geological Mapping at Ghoti tunnel, Nashik MSRDC Samrudhi Mahamarg project.

Software's worked on

- Arc GIS
- DIPS
- UnWedge
- Plaxis-2D

Extra-Curricular

- Completed a Training Program in the Field of Advanced and Innovative Techniques in Geotechnical Engineering, Surveying and Fluid Mechanics under the guidance of Mr. Mayur Shinde in September 2018 from Dr. D.Y. Patil Institute of Engineering, Management & Research Pune.
- Participated in a workshop organized by Department of Geology in teaching basics of MS office and ESS login for Non-teaching staff of the college.
- Volunteered in Vigyan Yagnya in 2016 for Terra Firma Festival held by the Department of Geology of K.J Somaiya College.

Academic Projects

- Report on Sedimentary Structures observed at the Versova Beach in 2015 B.Sc. First year.
- Report about Geology of Mumbai visit to Sanjay Gandhi National Park in 2016 B.Sc. Second year.
- Field Report on Structural geology and Stratigraphy of Kutch in 2017 B.Sc. Third year.
- Field Report on Structural geology and Formation of Himalayas and understanding the metamorphic terrain in 2018 M.Sc. part-1.
- M.Sc. part-2 year: 2019-2020 Six months Dissertation on Flood Inundation Mapping of Mithi River and interpreting its causes using Arc GIS, under the guidance of Dr. Guru Balamurugan Head of Disaster Management Cell in Tata Institute of Social Sciences Chembur Mumbai.

Other Personal Information

- DOB- 09th December 1997
 - Proficient in English, Hindi and Marathi
 - Hobbies- Playing Chess and Cricket.
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