

AJAY POPAT BORADE

B.Tech - Civil Engineering

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Chh. Sambhajinagar, Maharashtra, India – 431133.

BRIEF OVERVIEW / CAREER OBJECTIVE

Aspiring to excel as a Civil Engineer, I am eager to undertake challenging projects in engineering structures and beyond, showcasing creativity and innovation. I aspire to carve a distinct position in the competitive realm while contributing to organizational objectives on both professional and personal levels within a dynamic, fast-growing environment.

EDUCATION

- MIT Academy of Engineering, Pune 2021 – 2024
B.Tech. - Civil Engineering | CGPA: 8.43 / 10.00
- Government Polytechnic, Beed 2017 - 2020
Diploma - Civil Engineering | MSBTE | Percentage: 93.05 / 100.00
- Swami Vivekanand Integration English School Latur, Latur 2017
10th | CBSE | CGPA: 8.80 / 10.00

PROJECTS

Title: Analysis of rainfall- induced landslides. 2023 – 2024

Mentor: Mr. Bhaskar Wabhitkar

Domain Area: Geotechnical Engineering, Hydrological Data Analysis, Soil Laboratory Tests, etc.

The primary goal of this study is to predict extreme weather events at the place of interest in order to forecast landslides by taking meteorological factors into account.

PROFESSIONAL EXPERIENCE

LARSEN & TOUBRO LIMITED. | Engineering & Construction 2020 - 2022 (1.5 Year)

Selected as Diploma Engineer Trainee in campus placement in L&T Transportation Infrastructure Independent Company as Engineer-Civil

Key Skills: Planning & Management, Execution, Surveying, Estimation & Billing, Corporate Relations, Quality Control & Assurance

Work: Highway Engineering works including planning, execution, daily project reporting and scheduling and more at one of largest Expressway project- Nagpur- Mumbai Super Communication Expressway Project, pkj-10. Also Executed reinforced earth wall of 21,700 sqm.

INTERNSHIP

BHUJAL ABHIYAN TRUST. | Social sector organisation, Pune

Completed internship in social sector organisation from 29/05/2023 to 31/07/2023. During this tenure, undertook several fieldworks in and around Pune.

Key Skills: AutoCAD Designs, QGIS Survey, Estimation, Corporate Relations, etc.

Work: Design Stormwater filtration pit for percolation pond, Survey of water bodies and mapping on GIS platforms. Rainwater harvesting typologies suitable for Urban areas.

Link: <https://missiongroundwater.org/Handbook.pdfh>

SOFTWARE SKILLS

Plaxis 3D (Geotechnical Analysis), **Auto-CAD**, **Autodesk REVIT**, **E-tabs** (Structure analysis), **QGIS** (Mapping & Surveying), **Open Road Designer**

ACHIEVEMENTS/ CONFERENCE

- First Class Distinction: Diploma in Civil Engineering
- NPTEL Topper: Wastewater Treatment and Recycling Course
- Innovation in Mechanical and Civil Engineering (i-MACE 2023) 2nd International Conference, Presentation On "Utilizing Lignin from the Pulp Industry to construct Sustainable Road" organized by PCCOE, Pune.

PERSONAL DETAILS

Gender: Male

Date of Birth: 09/03/2000.

Known languages: English, Hindi and Marathi

Personal Interest/ Hobbies: Sports-Cricket, Watching Movies, Reading Novels

Current Address: Shivteerth legacy flat No.704, Dudulgaon, Pune, Maharashtra, India - 412105

Permanent Address: At. Wadgaon (Rampuri), Post, Ambelohal, Tq. Gangapur, Dist. Chh. Sambhajinagar, Maharashtra, India - 431133

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I hereby acknowledge that the information provided by me is true and factual to the best of my knowledge.

Place:

Date:

Sign