

# CAESAR IHZA ARDIANSYAH

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As a Fresh Graduate with a Bachelor's degree in Geological Engineering from Diponegoro University, i have develop strong problem-solving and critical thinking skills gained through courseworks and internship. I'm eager to apply my skills for an entry-level position in mining industry that offers opportunities for growth and learning. Working in a team excites me the most, especially when it comes to solving challenging problems together.

## Work Experiences

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| <b>PT. Bina Sarana Sukses - Kabupaten Lahat, Sumatera Selatan</b><br><i>Geotechnical Engineer Intern</i> <ul style="list-style-type: none"><li>Assisted in the analysis of slope stability for 2 mine design.</li><li>Collaborated on 20+ road inspections, identifying maintenance needs and ensuring compliance with safety standards and identifying areas for improvement.</li><li>Supported the collection of 30+ sets of DCP data for enhancing the accuracy of soil compaction assessments.</li><li>Assisted in 2+ preparation of road quality reports, summarizing inspection findings, DCP data analysis, and recommendations for road improvement. Helped translate data into actionable insights.</li></ul> | Oct 2022 - Nov 2022 |
| <b>Kementerian Energi Sumber Daya Mineral (ESDM) - Kota Magelang, Jawa Tengah.</b><br><i>Hydrogeologist Intern</i> <ul style="list-style-type: none"><li>Gathered groundwater 5+ quality samples in various locations.</li><li>Utilized collected data to create a detailed groundwater conservation map for the Boyolali-Klaten region.</li><li>Developed aquifer zone maps based on groundwater samples, providing insights into the distribution and characteristics of aquifers in the Boyolali-Klaten area.</li></ul>   | Jun 2022 - Jul 2022 |

## Education Level

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| <b>Diponegoro University - Semarang, Indonesia</b><br><i>Bachelor Degree in Geological Engineering, GPA: 3.55/4.00</i> <ul style="list-style-type: none"><li>Thesis: Coal Mine Slope Stability Analysis Using Bishop Simplified and Morgenstern-Price Methods Case Study of High Wall and Low Wall Areas</li></ul> | Aug 2019 - Nov 2023 |
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## Volunteer & Organization Experience

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| <b>Komunitas Musik Mahasiswa Teknik Geologi - Semarang, Indonesia</b><br><i>Leader</i>                                     | Oct 2021 - Mar 2023 |
| <b>Field Work Lecture - Semarang, Indonesia</b><br><i>Staff of Event Division (Volunteer)</i>                              | Jan 2022 - Jan 2022 |
| <b>Himpunan Mahasiswa Teknik Geologi - Semarang, Indonesia</b><br><i>Staff of Unit Research and Development</i>            | Jan 2021 - Jan 2022 |
| <b>Himpunan Mahasiswa Teknik Geologi - Semarang, Indonesia</b><br><i>Staff of Entrepreneur Support</i>                     | Mar 2020 - Feb 2021 |
| <b>American Association of Petroleum Geologist - Semarang, Indonesia</b><br><i>Staff of Health, Safety and Environment</i> | Mar 2020 - Jan 2021 |

## Skills, Training & Other Experience

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| <ul style="list-style-type: none"><li><b>Hard Skills:</b> ArcGIS, CorelDraw, DIPS, GlobalMapper, Microsoft Office, Minescape v.5.7, Surpac, Slide 6.0, QGIS</li><li><b>Language:</b> Bahasa (Native), English (Intermediete)</li><li><b>Soft Skills:</b> Adaptable, Communication, Critical Thinking, Detail Oriented, Leadership, Practical, Teamwork and Collaboration</li><li><b>Training Attended (2023):</b> Basic Slope Monitoring &amp; Slope Stability Radar by Tekno Minerba</li><li><b>Training Attended (2023):</b> Analisis Geotech Hazard dan Dampak Operasional Pertambangan dan Infrastruktur by Tekno Minerba</li><li><b>Training Attended (2023):</b> Basic Geotechnical Engineering Investigation for Open Pit Mining by bawahtanah.co.id</li><li><b>Training Attended (2023):</b> Basic Mine Design and Schedulling Studi Kasus Batubara by Tekno Minerba</li><li><b>Training Attended (2023):</b> Mine Design Long Term &amp; Estimasi Cadangan Studi Kasus Nikel Laterit by Tekno Minerba</li><li><b>Training Attended (2023):</b> Safety Management System (ISO 9001:2015 Quality Management System, ISO 14001:2015 Enviromental Management System, ISO 45001:2018 Occupational Health Safety Management System) by Taalenta Digital Inteleksia</li><li><b>Training Attended (2022):</b> Pelatihan Sistem Informasi Geografis (GIS) Tingkat Menengah untuk Pemetaan by CEGAS</li></ul> |  |
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