



# ARMEL NOVELIA PRADIPTA

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Yogyakarta,  
Daerah Istimewa  
Yogyakarta

A recent Civil Engineering graduate from Universitas Gadjah Mada, with a strong foundation in project management, supply chain logistics, and digital tools. Eager to leverage my problem-solving, leadership, and analytical skills within a dynamic environment. A fast learner with a passion for innovation and continuous improvement.

## EDUCATION

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**Universitas Gadjah Mada – Bachelor of Civil Engineering** Aug 2020 – Aug 2024  
GPA: 3.34 / 4.00

## PROFESSIONAL EXPERIENCE

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**Korps Asisten Teknik Sipil (KATS) UGM** Feb – June  
Coordinator of Teaching Assistant - Transportation Engineering Software 2024

- Led a team of teaching assistants to support students in understanding transportation engineering software (PTV Vissim, PTV Visum, Civil 3D, QGIS).
- Provided tutorials and assisted students with software-related tasks, improving their practical skills.

**PT Hutama Karya and PT Wijaya Karya Joint Operation** Jan – Feb  
Project Intern – Underpass Simpang Joglo 2024

- Managed project planning using Microsoft Project.
- Monitored and calculated project progress, ensuring adherence to deadlines.
- Conducted materials quality control and soil capacity tests.
- Utilized Revit for modeling and calculating material requirements.

**Korps Asisten Teknik Sipil (KATS) UGM** Aug – Dec  
Teaching Assistant - Transportation Pavement Design 2023

- Assisted students in lab activities related to Pavement Design, ensuring a solid grasp of course materials.

**PT Bayan Resources Pra Feasibility Study Project (Pustral UGM)** Sept – Dec  
Lecturer Assistant – Railway Design Infrastructure Team 2023

- Analyzed optimal choices for lane track design using Openrail software.

- Implemented Building Information Modeling (BIM) for design optimization.

**PT Wijaya Karya Beton Tbk.**

Aug – Dec  
2022

Intern – Supply Chain Management

- Assisted in the development of Cost Structures, Logistic Systems, and Feasibility Studies for investments.
- Gained practical experience in Health, Safety, and Environment (HSE) protocols.
- Operated civil engineering software such as SAP2000 and Midas Bridge to address real-case scenarios.

**LEADERSHIP & ORGANIZATIONAL EXPERIENCE**

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**Keluarga Mahasiswa Teknik Sipil**

Oct 2020 –  
Oct 2023

Staff – External Public Relation, Media, and Information

- Managed external relationships with universities and institutions.
- Designed and coordinated social media content, enhancing engagement across platforms.

**All The Ladies by KMTS UGM**

Feb – Aug  
2021

Coordinator – Event Division

- Led a team to plan and execute events, creating engaging content to drive attendance.

**Civil In Action**

Aug – Des  
2021

Coordinator – Social Media Division

- Developed strategies for social media engagement, increasing visibility and participation.

**Girl Up UGM**

Oct 2021 –  
Oct 2022

Staff – Digital and Social Media Division

- Arrange strategy for social media engagement
- Manage timeline and create creative content for Instagram, Twitter, and other social media account of Girl Up UGM

**LANGUAGES**

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**Indonesian:** Native

**English:** Advanced Listening, Intermediate Speaking, Advanced Reading and Writing

- IELTS Prediction Test Score : 7.5
- Official TOEFL ITP Test Score : 573

## COMPUTER SKILLS

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### **Applications:**

- Civil Engineering related : PTV VISSIM, PTV VISUM, Autocad, Revit, Civil 3D, Autocad, QGIS, SAP2000
- Microsoft : Word, Powerpoint, Excel, Project, Teams
- Design related: Adobe Illustrator, Adobe Photoshop, Procreate

**Platforms:** Canva, Google Sheet Slides & Docs, Figma, Trello

## SOFTSKILLS

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- **Leadership:** Proven ability to lead teams in academic and professional settings.
- **Problem Solving:** Strong analytical skills developed through hands-on project experience.
- **Teamwork:** Effective in collaborative environments, fostering positive team dynamics.
- **Communication:** Advanced writing and intermediate speaking proficiency in English, with strong interpersonal communication skills.

## REFERENCES

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- **Ir. M. Rizka Fahmi Amrozi, S.T., M.Sc., Ph.D.**  
Supervisor, Universitas Gadjah Mada  
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