

Ansar Mohamed Rakees



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EDUCATION

Bachelor of Science (Hons) in Civil and Environmental Engineering 2020 – Present
University of Ruhuna, Galle, Sri Lanka

- GPA: 3.0/4.0 (Overall - 2 Semesters)
- *Related coursework:*
 - Structural Analysis
 - Fluid Mechanics
 - Geotechnical Engineering
 - Construction Management
 - Environmental Engineering

GCE Advanced Level 2019
National School, Galle, Sri Lanka

- *Subjects:*
 - Physics
 - Chemistry
 - Mathematics

EXPERIENCE

Civil Engineering Intern January 2023 - March 2023
Road Development Authority (RDA), EE's Office, Akkarapathu, Sri Lanka

- Supported the Engineering Division in road maintenance and development projects.
- Conducted site inspections, prepared technical reports, and coordinated with the engineering team for project planning.
- Participated in the documentation and analysis of road safety assessments, including traffic flow analysis and signage planning.
- Gained experience in infrastructure project management and public works administration.

SKILLS

Software

- **AutoCAD:** Proficient in AutoCAD for 2D and 3D drafting, design, and documentation. Experienced in creating detailed drawings, plans, and elevations for various civil engineering projects.
- **Revit:** Skilled in Revit for building information modeling (BIM), including design, analysis, and construction documentation. Proficient in creating and managing BIM models for buildings and infrastructure projects.

- **Civil 3D**: Experience in Civil 3D for infrastructure design, surveying, and analysis. Utilized Civil 3D to create 3D models, perform site analysis, and generate construction drawings.
- **Planswift**: Competent in using Planswift for construction takeoff and estimating, including quantity takeoff, material costing, and project budgeting.
- **MS Office**: Highly proficient in MS Office suite, including Word, Excel, PowerPoint, and Outlook. Experienced in using these tools for report writing, data analysis, presentations, and professional communication.

Professional

- Strong written and verbal communication skills, with experience in technical documentation and presentations. Demonstrated ability to effectively communicate complex technical information to various audiences.
- Effective time management and organization abilities, proven by managing multiple tasks and meeting deadlines in demanding academic settings. Highly organized and able to prioritize tasks and manage workload effectively.
- Collaborative team player, demonstrated by actively participating in group projects and working effectively with colleagues. Experienced in collaborating with diverse teams to achieve project goals.
- Problem-solving aptitude, with a track record of applying analytical thinking to complex engineering challenges. Possess a strong analytical mindset and the ability to identify, analyze, and solve engineering problems creatively.

Languages

- **Tamil**: Native Language
- **English**: Working Proficient
- **Sinhala**: Intermediate

PROJECTS

Leadership Training Workshop and Social Service Project

- Actively participated in a leadership training workshop conducted by Sri Lanka Unites at the Engineering Faculty of the University of Ruhuna.
- Completed a social service project successfully, demonstrating teamwork and community engagement skills. The project involved supporting local schools by providing resources and assisting with classroom activities.

CERTIFICATIONS & AWARDS

Certificate of Participation in Leadership Training Workshop

- Sri Lanka Unites, University of Ruhuna (August 2022)

REFERENCES

Dr. (Mrs.) S.N Malkanthi

- Senior Lecturer, Faculty of Engineering, University of Ruhuna
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