

HEMANTH M

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Skills

- Python | JavaScript | HTML5 | C++ | C | CSS3 | MYSQL | SQL | PostgreSQL | ReactJS | Django | Git | Unity 2D
- Frontend | Backend | Full-Stack | MS Office | Adobe Creative Cloud
- AutoCAD | Staad Pro | SketchUp | Etabs | *English, Hindi, Kannada* - All professional proficiency or above

Education

Bachelor of Engineering <ul style="list-style-type: none">• CGPA: 8.0 / 10	<u>RNS Institute of Technology</u>	<i>Bengaluru, INDIA</i>	08/2019 - 06/2023
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Certification Courses

Full-Stack Developer Course <ul style="list-style-type: none">• Major in Software Development<ul style="list-style-type: none">➤ This course included topics related to frontend, backend and coding➤ Certificate Link: Pyspiders	<u>PySpiders Institute</u>	<i>Bengaluru, INDIA</i>	10/2023 - 07/2024
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Projects

- **Bently-Website (05/2024):** Designed and developed a clone website for car brand Bently using ReactJS.
 - Source-Code: <https://github.com/Hemanth-m01/Bently>
 - Project-Link: <https://bentleysite.netlify.app/>
- **Foodie (06/2024):** Designed and developed a restaurant landing page using ReactJS.
 - Source-Code: <https://github.com/Hemanth-m01/React-restuarant-project>
- **Flappy Bird (03/2024):** Designed and developed a 2D casual game using Unity 2D. Source-Code: <https://github.com/Hemanth-m01/Flappy-bird>
- **2048 (02/2024):** Designed and developed a 2D sliding tile puzzle game using Unity 2D. Source-Code: <https://github.com/Hemanth-m01/2048>
- **BookUsNow (12/2023 - 01/2024):** Led the team to design and develop this site which include major aspects such as API fetch, Json, form validation, payment port and etc., Source-Code: <https://github.com/Hemanth-m01/BookUsNow> Project Link: <https://book-us-now-on.netlify.app/>

Academic-Projects

- **Bio-gas Generation Using Discarded Areca nut Husk and Overgrown Parthenium Weed (08/2022 - 05/2023):**
 - Collective teamwork led to exceptional results by production of biogas using the above-mentioned substrates, which also resulted in determination of optimum mix-proportions of substrates and its ideal physio-chemical conditions.
 - Carried out effective techniques with precision for this, the project got a state-level recognition and was funded by the "Karnataka State Council for Science and Technology" to design the model.
- **Extensive Survey Project Using Total Station (02/2022 - 07/2022):**
 - Led the team to conduct survey on multiple aspects including Water supply management, old tank and new tank projects, Highway project and Town planning.
 - Reduced the margin of error by supervising the team which resulted in exceptional outcome.

Experience

Trainee Engineer, Intern	<u>RNS Infrastructure Ltd</u>	<i>Bengaluru, INDIA</i>	08/2022 - 09/2022
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- Laid out design using software and developed simplified structural planning which resulted an increase in the efficiency and quality of executed work.
- Led the team under challenging aspects such as on-site task execution, quality control, leadership and team management involved projects executed by RNSIL.
- Carried out laboratory work and conducted tests on coarse and fine materials, soil sample which helped the team to understand the site condition and therefore continue to progress in the work effortlessly.
- Certificate: [RNSIL](#)

Awards and Achievements

- **ISRO Courses:** Awarded with certification on "[Understanding of coastal Ocean process using remote sensing and numerical modelling](#)" along with 9 others out of 300 participants. **(09/2020)**
- **NPTEL:** Awarded with certificate of completion for qualifying the exam with first-class percentage for the topic "[Natural Hazards](#)" by National Programme on Technology Enhanced Learning (NPTEL). **(03/2022)**