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RAPARTHI PREETHI

Academic Details

Year	Degree	Institute	CGPA/Marks(%)
2024	B.Tech Civil Engineering	IIT Hyderabad	8.24
2020	XII (Telangana State Board of Intermediate Education)	Sri Chaitanya Junior Kalasala	97.4%
2018	X (Board of Secondary Education, Telangana)	SPR School Of Excellence	10

Work Experience

UI/ UX Developer (Frontend Engineer), Grid Dynamics   (Jan 2023- July 2023)

- I have worked as UI/ UX developer as part of six months internship in Grid Dynamics.
- I have learned Javascript, React.js, node.js, material UI as part of my internship and done a significant project by following Agile methodology, i.e., Chatbot using AI, which can be helpful for AWS cloud engineers to create resources and I also got an opportunity to connect with various people from all over the world which helped in my communication skills

Skills

- **Programming Languages:** C and Python(intermediate level), Javascript
- **Platforms:** Mac OS, Windows Xp
- **Frontend:** HTML, CSS, React,Node.js, Material UI
- **Cloud Computing:** Google Cloud Practitioner
- **Civil engineering core:** AutoCAD
- **Tools:** Solidworks, SolidEdge, Spyder, VS Code, MS Office, Figma, GitLab

Projects

- **Technology Analysis of Solid Waste Management**
  Presented a project on how solid waste management processes like Biodrying and Gasification can be improved and can be done without more emission of gases and conserve renewable resources as part of a course.
- **3D printing in Construction Management**
  Presented a project on 3D printing in construction mangemnt by researching that through various case studies as part of a course
- **HTML Project**
  I have designed a webpage using HTML and CSS by taking a protoype from figma.
- **React Project.**
  I have designed a responsive user interface using react.js, HTML and CSS by taking a prototype from figma.
- **Iris flower Classification**
  Predicting the type of iris flower after training using Python and Machine Learning Algorithms (Support Vector Machine, Logistic Regression, Decision Tree Classifier) and finding and comparing their accuracies.

Certifications

- **Project Management** - Google
- **Product Analytics Micro-Certification** - Product School
- **Product Strategy Micro-Certification** - Product School
- **Basics of Construction Project Management** - Alison
- **Frontend Developer React js** - Hacker Rank
- **Cloud Digital Leader** - Google Cloud
- Node js (intermediate) - Hacker Rank

Relevant Courses

- **Economics:** Introductory economics, Macroeconomics
- **Enterprenuership:** Decision Modelling, Innovation Management, Game theory for startups, Entrepreneurship Opportunities in Climate Change

Positions of Responsibility

PR Volunteer, Elan&nvision 2021   (2021)
- Worked as a volunteer in the publicity domain of elan&nvision, the annual techno-cultural fest of IIT Hyderabad.
- Conributed to increasing participation in online workshops held as part of the fest.

Core team member, Prakriti - a Scitech Club   (2022-23)
- Worked as a core member of the Prakriti Club.
- Contributed in developing the club by conducting events to bring awareness on the environment through new technological ways and helped build the website of Prakriti.