

KMR Preethi

+91 7021097950
Mumbai, India
preethir20021@gmail.com
linkedin.com/in/kmr-preethis-73b897221
github.com/preethi2002

Objective

Dynamic and results-oriented Computer Engineering graduate with strong academic credentials and a passion for technology. Possesses solid knowledge of programming languages, algorithms, and software engineering principles gained through coursework and hands-on projects. A quick learner with a collaborative mindset, eager to contribute technical skills to a progressive organization in a challenging role.

Education

- **BE Computer Engineering, SIES GST (MU)** *2020 - 2024*
CGPA: 9.14
 - **Don Bosco Senior Secondary School (CBSE)** *2018 - 2020*
Percentage: 86%
 - **Podar International School** *2016 - 2018*
Percentage: 89%
-

Skills

- Languages: Python, PHP, C, C++, SQL, R, Java, Assembly Language
 - Frameworks: TensorFlow, Pytorch, Scikit-learn, Keras, XAMP, AngularJS, Bootstrap, React
 - Back-end Technologies: Node.js, Django, Flask
 - API: RESTful API development and integration
 - DBMS: MySQL, SQLite, MongoDB, Oracle DB
 - Tools: MongoDB, Android Studio, Git, Anaconda, Microsoft Office
 - Software Skills: Scrum, Waterfall, Agile methodologies, UML diagrams
 - Others: Web/App Development
-

Projects

- **Diabetic Retinopathy Detection using GAN and CNN:** Leveraged GANs and CNNs to enhance accuracy in detecting diabetic retinopathy, automating and improving the diagnosis process through advanced image analysis techniques.
- **Disaster Tweet Classification:** Focused on real-time classification of tweets during disasters using natural language processing (NLP) and machine learning techniques to swiftly identify and categorize tweets for effective disaster response and management.
- **Real-time ChatApp:** Developed a real-time chat app using the MERN stack, facilitating instant messaging with WebSocket technology for live updates, featuring user authentication, message storage, and a responsive UI for efficient communication.

- **Data Leakage Detection in Cloud Computing Environment:** Developed algorithms and techniques to detect and prevent data leakage in cloud computing environments, ensuring data security and privacy through advanced monitoring and anomaly detection mechanisms.
-

Internships

- | | |
|--|---|
| • Developer Intern
Reliance Industries Limited | June 2024 - August 2024
<i>Mumbai, India</i> |
| • Cloud Intern
Pie Infocomm | Jan 2022 - Mar 2022
<i>Mumbai, India</i> |
| • Data Visualization Intern
SIES GST | June 2022 - July 2022
<i>Mumbai, India</i> |
-

Certifications

- Google Data Analytics
 - Generative Adversarial Networks
 - Cloud Computing
 - Front-End Development
 - App Development
 - Google IT Automation with Python
 - IBM DevOps and Software Engineering
 - Generative AI Primer
-

Co-Curricular Activities

- Runner-up in Cognition 2023
- Finished 150+ LeetCode problems
- Volunteered at college TML Fest