Prameela Bevara

Codingninjas | LinkedIn | Github | Leetcode

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FRONTEND DEVELOPER

Passionate Frontend Developer with hands-on experience in building responsive and user-friendly web applications using HTML, CSS, JavaScript, and React. Skilled in translating design mockups into functional interfaces and optimizing websites for performance. Eager to contribute creative solutions and collaborate in dynamic teams to deliver high-quality digital experiences.

TECHNICAL SKILLS

Languages	:	C,Python,HTML,CSS,Javascript,PHP
Frameworks	:	Bootstrap,Express, Node.js
Libraries	:	Numpy,Pandas,Matplotlib,scikit-Learn,Seaborn
Databases	:	Mysql
Dev Tools	:	Visual Studio Code, Git, Github

SOFT SKILLS

Team Collabaration,Continuous Learning,Adaptability,Time management.

EXPERIENCE

DataScience and machine Learning — Apr 2024 – June 2024
Uniconverge Technologies — *Remote –nuzvid, AP, India*

- Developed the model to predict the smart city traffic patterns to improve the urban mobility and reduce congestion
- Worked with Machine Learning ALgorithms like random forest regressor to achieve the main goal of the project.
- Improved the accuracy of the project using Lgbm regressor

Employability Skills — May 2024 – Jun 2024
Andhra Pradesh State Skill Development Corporation

- Design the resume and Cover Letter
- learned Job relevant Skills

EDUCATION

Rajiv Gandhi University Of Knowledge Technologies — Srikakulam, AP, India
Bachelor of Science in Computer Science — *Nov 2022–May 2025*
CGPA:8.90

Rajiv Gandhi University Of Knowledge Technologies — Srikakulam, AP, India
Pre University Course — *sep 2019– oct 2021*
CGPA:9.67

ZPGHs School — Kotabommali, Srikakulam,Andhra Pradesh
CGPA:10.00 — *Jun 2015– April 2019*

PROJECTS

Cashew Kernel grading — *Numpy,Pandas,Seaborn,Convolutional Neural Network* — Source Code

- Designed and implemented a CNN-based machine learning model to automate the grading of cashew kernels into categories based on size, color, and texture, achieving high classification accuracy.
- Utilized Python, TensorFlow, and data augmentation techniques to preprocess images and train the model, improving its robustness and scalability for real-world applications.

Honey Powered Malware Detection *Python, Scikit-learn, Flask, Cowrie Honeypot, SMTP, Playsound, Pandas, NumPy* Source Code

- Built a honeypot-based malware detection system using ML to identify threats in PE files, URLs, and images.
- Added email and sound alerts for real-time notification of suspicious activities.
- Applied data analysis and ML models to detect and classify malware effectively.

ForeCasting Of SmartCity Traffic   *Random forest regressor,lgbm regressor*   Source Code

- Implemented ML algorithms to forecast traffic patterns, enhancing management and reducing congestion.
- Utilized LightGBM and Random Forest regressors to accurately predict traffic patterns.
- Used Matplotlib and Seaborn for data visualization, enhancing insights into traffic patterns predicted by scikit-learn to optimize resource allocation and traffic management.

Quote Generator   *HTML,CSS,JavaScript*   Source Code

- Developed a responsive quote generator using the Quotable API, enabling users to fetch and display random quotes with social media sharing options.
- Utilized JavaScript and DOM manipulation techniques to handle API responses and dynamically update webpage content.

Weather app   *HTML,CSS,JavaScript*   Source Code

- Integrated a weather API to fetch real-time data and developed an interactive app using HTML, CSS, and JavaScript.
- Implemented event listeners to manage user interactions and display updated weather information.

Company Directory   *HTML,CSS,JavaScript,Reactjs,Nodejs,Expressjs,Mongodb*   Source Code

- Developed a MERN stack web app to display and filter company details dynamically.
- Built RESTful APIs with Node.js and Express.js, and integrated MongoDB for data management.
- Designed a responsive React UI with real-time search and filtering for better user experience.

CERTIFICATIONS

- Complete web designing and webdevelopment Bootcamp
- Learn Python
- Introduction to DataScience
- Build webpages with HTML and Css for Beginners
- IR4.O foundation course

ORGANIZATIONS

Training and Placement Cell RGUKT IIIT   Srikakulam, AP, India
Volunteer at Placement cell   *Sep 2024– April 2025*