GOKULA RAJAN T

SOFTWARE ENGINEER

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LINKEDIN   **GITHUB**

SKILLS

- **Programming Languages**: HTML, CSS, JavaScript, Python, Java, Dart, SQL and MySQL
- **Libraries / Frameworks:** React.js, Node.js, Flutter, Tensorflow, Pandas, Numpy, Scikit-learn
- **Cloud Service:** AWS Solution Architect
- **Tools:** Git, Github, PostgreSQL and Android studio, REST API
- **Soft Skills:** Teamwork, Communication, Analytical and Problem solving, Time management, Planning and organizational skills, Algorithmic Trading
- **Technical Skills**: Full Stack Web Development, App development, Machine Learning and Deep Learning and Agile development Methodologies - Scrum, Scripting in Python and Web Scraping in Python

PROJECTS / HANDS ON EXPERIENCE

Face Sentiment recognition website   Feb 2022
- Developed a Face sentiment recognition website using React.js ,Python and Tensorflow
- Using Express.js and AWS, Backend Server configurations was made
- Using Tensorflow Face sentiment model was made with the help of Kaggle Datasets

Weather Monitoring App   Dec 2021
- Developed a Standard Weather monitoring app using Flutter
- Using Firebase data Updated regularly

Crypto coin Predict   April 2023
- Using LSTM and Bi-directional neural networks in Tensorflow, Built a time series model which predicts crypto currency prices
- With bitcoin data from 2013 to 2022 the model predicts with the window size of 7

EDUCATION

Bachelor of Technology - CSE | Vellore Institute of Technology   Sept 2020 - Present
- CGPA: 8.67 out of 10
- Projects in Data Analysis, Machine Learning and Deep Learning

Inmovidu and IIT Bombay   Dec 2020 - Jan 2021
- Coaching from Inmovidu on basics of Python, numpy, pandas and scikit-learn

Boston IT solutions   Jan 2023 - Apr 2023
- Training on the data and models of Computer vision, NLP and Time Series

ACHIEVEMENTS

- Certified Full Stack Developer ,Certified ML Developer (Boston IT solutions)
- Microsoft Technology Associate (MTA) Certification in Python
- Hackerrank certification in JavaScript, Python and Problem solving
- Machine Learning, Deep Learning - Tensorflow and Flutter certificates from Udemy
- Codechef 3 star coder with the rating of 1515

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