Charana H U

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OBJECTIVE

Hard-working Software Engineer with a Bachelor of Engineering (8.36 GPA). Aiming to leverage acquired academic knowledge and proven technical, teamwork, and problem-solving skills to successfully fill the Software Engineer role at your company. Frequently praised as focused and smart worker by my peers, I can be relied upon to help your company achieve its goals.

EXPERIENCE

TietoEvry (India) - Software Engineer

📅 Mar 2022 - Present   📍 Bangalore, India

Contributed to Healthcare Business Unit as a Full Stack Developer, primarily focused on C#/.NET Framework, SQL, JavaScript, Azure DevOps as well as Agile methodology. As a individual contributing to MLOps an internal project of the organization which automates the Exploratory Data Analysis.

DLithe - .NET Full Stack Developer Intern

📅 January 2022 - March 2022   📍 Bangalore, India

Built a responsive Insurance Web Application which includes Login Portal, Creating new Insurance Policy, Adding the User, Deleting the User, Updating the User details, Tracking all the purchased policy, Services. The technologies used are C#/.NET Framework, SQL, Microsoft Services, JavaScript, Bootstrap, Angular, Git/GitHub.

Applied AI Course - Student

📅 August 2021 - August 2022   📍 Hyderabad, India

Developed a Machine Larning & Deep learning model to solve real world business solutions. Learnt Exploratory Data Analysis, Data Preprocessing, NLP & it's algorithms, Machine Learning & it's algorithms, Deep Learning & it's algorithms and Statistical techniques. Worked on self-case studies. Published Medium blogs on self-case studies. Learnt deploying models on cloud platforms like AWS, Azure, Heroku, Google Cloud Platform.

Digibaum.in - Full Stack Web Developer Intern

📅 January 2020 - March 2020   📍 Bangalore, India

Developed a static website for a homestay and hosted the website with the domain named astagirihomestay.com. Learnt how to Host website, SEO and Digital Marketing. And also get good knowledge on HTML, CSS, JavaScript, Git/GitHub Actions, Bootstrap and Photoshop.

EDUCATION

Bachelor of Engineering in Information Science
SDM Institute of Technology, Ujire, Mangalore.

📅 2017-2021   📍 Dakshina Kannada, India

CGPA: 8.36/10

Senior Secondary (NCERT)
NIPUSRC, Konandur, Shivamogga.

📅 2017   📍 Shivamogga, India

Percentage: 75%

Secondary (KSEEB)
GJC, Ripponpet, Shivamogga.

📅 2015   📍 Shivamogga, India

Percentage: 79.36%

CERTIFICATIONS

- **Applied AI Course** ↗
- **Neural networks and Deep learning** ↗

PROJECTS

Skin Cancer Detection Using Artificial Intelligence ↗
- Developed deep learning model to classify given query image into one of the 7 different classes of skin cancer.
- Deployed the model into the Heroku cloud using Flask.

Used: Python, Flask, NumPy, TensorFlow, Keras, GitHub actions, Heroku

Face Emotion Detector in a Video using CNN ↗
- Build a deep learning model to detect the face emotion of a person given query video.
- Implemented face detection, features extraction and emotion classification

Used: Python, OpenCV, NumPy, TensorFlow, Keras, GitHub actions

Google Analytics Customer Revenue Prediction ↗
- Develop classification and regression models for predicting customer revenue.
- Classification model is to predict whether the user will come to store or not.
- regression model is to predict customer revenue.

Used: Python, Pandas, NumPy, TensorFlow, GitHub actions, Kaggle

SKILLS

- **Languages**: English, Kannada, Hindi
- **Programming Languages**: Python, C++, C#/.NET Framework, C
- **Web**: HTML, CSS, JavaScript, PHP
- **Database**: MySQL, SQL Lite, Microsoft SQL
- **IDE**: Eclipse, PyCharm, Visual Studio
- **Cloud**: AWS Sagemaker, Azure ML, GCP
- **Soft Skills**: Public Speaking, Leadership, Teamwork

ACHIEVEMENTS & RECOGNIZATIONS

- Winner at App-Athon 2019 at AIT.
- GitHub Developer Program Member.
- Runner up at Engineers Day Special 2019.
- Recognized at K-Teck 2019.
- Runner up at Project Experia 2018.
- Recognized at Texas Instrumentation Project Development.
- Recognized at Start-up Karnataka 2018.

OTHER HIGHLIGHTS

Content Creator, Partner - YouTube
Having a 3k+ subscribers, Producing quality videos on Tech, Machine Learning, Python Programming, C++ Programming, Gadgets and Education.

Internship - Businesses Development Manager
Learned about sales, marketing, online marketing, digital marketing, product promotion, Facebook ads manager, LinkedIn campaign, promoting videos in YouTube and Podcasting.

Project head - IICDC innovation challenge(Make in India)
As a project head maintained harmony with all the coordinator. And also worked as developer.

Technical Head - Experia 2k19
As a technical head successfully completed improving technical and personality development event for 2019 B. E batch.

Sports
- Kho Kho Player - SDM Institute of Technology, Ujire.
- Football Player - SDM Institute of Technology, Ujire.