

P DAMODHAR SAI

GET IN TOUCH!

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PROFILE

An astute learner with a curious mind willing to explore opportunities with a penchant for computer science. Holder of a Bachelor of Technology in Electronics & Communication Engineering degree. An exceptional leader with great communication skills. Seeking to pursue higher studies from a renowned institution.

SKILLS

JavaScript | Python | Java | PHP | C | TypeScript | Protractor (E2E Automation) | Angular | Flask | Django | Express.js | Node.js | Laravel | React.js | Sequelize.js | Serverless(Node.js) | Spring Boot | jQuery | Pandas | scikit-learn | HTML5 | CSS3 | SCSS | MySQL | MongoDB | Git | Lambda | Chime | API Gateway | Amplify | EC2 | S3 | RDS |

Problem-solving | Communication and inter-personal | Critical thinking | Analytical mindset | Target oriented and motivated | Time management | Leadership | Attention to detail | Decision-making |

ACHIEVEMENTS

- HackerRank: Gold Level Badge in Python & Ruby
- Organizing committee member of The 67th Milestone'19 fest of BML Munjal University
- Article on Missing Values in Python on Medium

HOBBIES & INTERESTS

- Cricket
- Reading novels

LANGUAGES KNOWN

- English
- Hindi
- Telugu

ACADEMIC HISTORY

B.Tech in Electrical & Communication Engineering | Present
BML Munjal University | 5.5 CGPA

Higher Secondary - MPC | 2017
Sri Chaitanya Junior College | 92.2 %

Secondary - SSC | 2015
Sri Chaitanya Techno School | 8.8 CGPA

PROJECTS

- Binge Watcher- A Movie Recommendation System
 - Sentiment analysis using NLP. Deployed on Heroku. Developed using Flask and utilized Python, Flask, NLP, Pandas, HTML, CSS
- Order My Food
 - Developed using MEAN stack (MongoDB, ExpressJS, Angular, NodeJS) with jwt authentication enabled and password encrypted
- Hospital Management System
 - Developed using MySQL, Php, and Bootstrap; Apache2 as the server; and Sublime text 3.2 as a text editor
- A Diabetes Predictor, a Flight Fare Predictor, & a Bank Note Authenticator
 - Python 3.6.10 code and involved using Scikit-learn library, HTML-CSS, and flask-gunicorn for deployment on the Heroku cloud platform.
- Railway Track Crack Detection Robot
 - The bot detects cracks and sends signals to avoid crash by using an ultrasonic sensor, GPS, GSM modules, and Arduino Mega-based crack detection assembly

INTERNSHIPS

- Software Developer (Java) - ECIL
- Duration: March 2021 - Present
 - Working on a bug tracking system for employers & managers
- Data Science Intern - Octazen Software Solutions Pvt Ltd.
- Duration: May 2020 - June 2020
 - Predicted stock prices using auto-regressive moving average model
 - Coded to analyze the spread between cash & future prices to get opportunity points
- Summer Intern - Bharat Dynamics Limited
- Duration: May 2019 - July 2019
 - Worked on a Coupled-Line Chebyshev Response Microwave band-pass filter for the 2.4GHZ ISM Band

WORKSHOPS

- AI
- Cloud Computing

CERTIFICATIONS

- R Programming
- Practical Machine Learning
- Neural Networks and Deep Learning
- SQL for Data Science