

Pavan Kalyan

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EDUCATION

SV College of Engineering & Technology

Chittoor, India

Bachelor of Technology in Computer Science and Engineering; GPA: 7.2/10.0

2018 - 2022

- **Coursework:** Data Structures, Algorithms, Object-Oriented Programming, Software Engineering, Operating Systems, Databases, Data Analytics, Machine Learning, Web Technologies, Computer Networks, Project Management.
- **Activities and Leadership:** Progate Student Ambassador, Student Council.

PROGRAMMING SKILLS

- **Strongest Areas:** Web Development, Data Structures & Algorithms
- **Languages:** Python, C, C++, Javascript, Java
- **Databases:** MySQL, MongoDB, Hadoop,
- **Tools & Frameworks:** NodeJS, Django, AngularJS, ReactJS, ExpressJS, Android Studio

PROJECTS

- **Fake Account Detection:** Used SVM (Support Vector Machine) Algorithm and Neural Networks to efficiently detect fake accounts.
- **CLI Based Chat Tool:** Used server and client-based interaction to create a chat interface that supports communication between network systems.
- **Zoom Clone:** Zoom clone is a cloud-based online meeting, video and web conferencing software package. This project is made using some of the python libraries like NumPy, Socket and Vidstream
- **Login-Page:** This application is made using HTML, CSS, JavaScript that uses Firebase to authenticate the user while they register & sign in.
- **Keylogger:** Used C++ to create a software that tracks all the keys pressed on your keyboard.

CERTIFICATIONS

- **Python,** Datacamp, Jan 2020.
- **JavaScript,** Progate, India, May 2020
- **Introduction to SQL,** Datacamp, Jan 2020
- **Introduction to R,** Datacamp, Jan 2020

EXPERIENCE

Hour of Code Volunteer, Facebook Developer Circles

May 2020 - July 2020

- Collaborated with developers to organize Hour of Code initiative to teach programming.
- Participated in hackathons & coding competitions.

ACHIEVEMENTS

- **Facebook Developer Circles Hackathon:** Won the hackathon conducted by Facebook Developer Circles, Hyderabad.
- **Smart India Hackathon:** Won participation award for making a project in hackathon conducted by Smart India Hackathon.