Adesh Gupta

SOFTWARE ENGINEER

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Education

SRM University   *Amaravati, AP*
BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE, **GPA: 9.54/10.0**   *Jul 2018 - Jul 2022*

Kendriya Vidyalaya   *Singrauli, MP*
SENIOR SECONDARY, SCIENCE, **GPA: 9.5/10.0**   *Jul 2016 - Jul 2018*

Skills

Languages   C++, Python, JavaScript, Java
Frameworks and Libraries   Node.js, express.js, MongoDB, MySQL, ejs, django, django REST framework, REST API, Linux, Git and Github

Experience

Back End Developer - Intern   *Electronic City, Bengaluru*
VIGA ENTERTAINMENT TECHNOLOGY   *Sep 2020 - Dec 2020*
- Designed and created database models
- Created APIs for a Movie-Asset Management Product
- Implemented REST API endpoints
- Worked in collaboration with fellow developers, using Git and Github

Teaching Assistant   *Amaravati, AP*
SRM UNIVERSITY   *Jul 2019 - May 2020*
- Teaching Assistant for the course of "Data Structures and Algorithms"
- Cleared doubts in group breakout sessions
- Graded assignments and polls
- Conducted Office hours

Projects

Blog !T
- Implemented User Authentication - (Register, Login, Logout)
- Added CRUD functionality for the blogs, with proper authorization
- Added User interaction for each post - (like, comment, search post functionality)
- Used django signals to automatically trigger Profile creation of a User after his/her Registration
- Implemented Pagination on the pages
- Click here to view

Secrets
- A web app that allows users to securely login and share their secrets anonymously!
- Used Node.js as backend and stored users post in mongoDB database.
- Implemented secure login/register feature using OAuth and passport.js
- Performed several rounds of hashing and salting to make the data secure
- Used session cookies to store login sessions for great user experience
- Click here to view

YourArtcile
- Built REST API for a article storing database.
- Used mongoDB to store the articles
- Features include functionality of GET, POST, UPDATE(PUT, PATCH), DELETE request
- Click here to view

Achievements

Institute Rank 1 on GeeksForGeeks for problem solving on data structures and algorithms