# Adesh Gupta

Software Engineer

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## Education

**SRM University**                                                                                                   *Amaravati, AP*
Bachelor of Technology in Computer Science, **GPA: 9.59/10.0**                                                        *Jul 2018 - Jul 2022*

**Kendriya Vidyalaya**                                                                                                *Singrauli, MP*
Senior Secondary, Science, **GPA: 9.5/10.0**                                                                          *Jul 2016 - Jul 2018*

## Skills

**Languages**   C++, JavaScript, Python
**Frameworks and Libraries**   Node.js, express.js, MongoDB, ejs, Bootstrap, Git and Github

## Projects

**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
- User session cookies to store login sessions for great user experience
- Live Project : https://rocky-cliffs-87270.herokuapp.com/

**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;
- Live Project : https://shielded-harbor-99802.herokuapp.com/

**Daily Journal**
- A web app that allows users to Compose and Publish their post
- Used ejs to dynamically generate web pages based on the post title
- Used Node.js and mongoDB for backend and database respectively;
- Live Project : https://afternoon-earth-53369.herokuapp.com/

**Newsletter Sign Up**
- Made a fully fledged Newsletter sign up page
- Used MailChimp API as the database
- Fetched and posted data to the MailChimp server;
- Live Project : https://serene-depths-98036.herokuapp.com/

## Experience

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

## Awards

**Merit Scholarship**  Received a scholarship worth 4 lakhs INR / year(for four years) for academic excellence