

Summary

Proficient Full Stack Web Developer with 2+ years of experience in designing and developing Web Applications. Passionate about learning new technologies such as Machine Learning and Deep Learning.

Projects

Developed an Ecommerce website

Developed an Ecommerce website for a grocery startup in Hyderabad. The website scores perfectly in google lighthouse analysis and also has a recommendation system for the users powered by python in back end.

- Technologies Used: ReactJS, NodeJS, MySQL, Python
- Increased the sales by 150% by implementing a Recommendation System using Un-Supervised learning algorithms
- Optimized the performance of the website to perform 200% faster than traditional html sites

Built a bot for discord using NodeJS

Created a bot for an online social media platform that uses Rest APIs and MongoDB to serve various commands.

- Technologies Used: NodeJS, MongoDB, Restful APIs
- Fetches and stores data in a cloud database using MongoDB
- Uses Restful APIs for fetching the required data

Developed a website for a local pizza shop

Developed a static website for a local pizza shop situated in Pune. Improving their sales by 350%, also with perfect SEO, ranking #1 in google search results.

- Technologies Used: HTML, CSS, JavaScript
- Scored a perfect 100 in google lighthouse analysis
- Designed a Responsive Mobile Friendly Design

Developed a video processing algorithm

Developed an algorithm using OpenCV which processes a video of piano notes waterfall (synthesia) and returns a video file displaying the notes as text.

- Technologies Used: Python, OpenCV
- Implemented color detection to extract certain colors from each frame of the video


Social Networks

 github.com/amantheroot


 [linkedin.com/in/aman-kumar-root](https://www.linkedin.com/in/aman-kumar-root)

 [live:amantheroot](https://t.me/amantheroot)

 facebook.com/amantheroot

 amantheroot@gmail.com

 +91 8897482537

 Hno. 520, Asbestos Hills Colony,
Kukatpally, Hyderabad, TG 500037

Skills

- Full Stack Web Development
- ReactJS Front End Development
- NodeJS Back End Development
- MySQL & MongoDB Database Development
- Restful APIs Development
- JavaScript Programming
- Python Programming
- Machine Learning
- Image Processing with OpenCV
- Active Listening
- Communication
- Problem-Solving
- Strong Work Ethic
- Cooperative
- Creative

Education

2017

St. Martin's High School

Secunderabad, Telangana
ICSE Board

- Elected Head boy of the school
- Graduated with 86%
- Won First Prize in a drama competition

2019

Narayana Junior College

Hyderabad, Telangana
MPC

- Coursework in Mathematics, Physics and Chemistry
- Graduated with 85%