



Mahesh Bathina

Python Developer

Bachelor of Technology

Rajiv Gandhi University of Knowledge Technologies

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EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** 2020-24
Rajiv Gandhi University of Knowledge Technologies, Nuzvid CGPA: 9.37
- **Pre University Course** 2018-20
Rajiv Gandhi University of Knowledge Technologies, Nuzvid CGPA: 9.0
- **Secondary school of education** 2017-18
ZP High School, Muramalla CGPA: 10.0

PROJECTS

- **Automated Attendance System** *Python, Deep Learning, HTML, CSS, Bootstrap, Django* [🔗 Source Code](#)
 - It is a CNN-based Automated Attendance system to automate group attendance.
 - Results in a 90 percent reduction in time spent on manual attendance recording.
 - It is implemented using Python, TensorFlow, and OpenCV, achieving an accuracy rate of 95 percent on average.
 - Taking a single picture of the whole class attendance will be marked for all the students.
- **Emotion Aware Music** *HTML, CSS, JavaScript, Bootstrap, Django Framework Deep Learning.* [🔗 Source Code](#)
 - Front-End for Music recommendation system takes the secret image of the user after logging in and converts the captured images into gray-scale image and they will be sent to the emotion classifier Machine Learning model which helps in predicting the emotion of the user.
 - Based on the emotion the application plays the songs in order to make the user happy.
- **Personal Portfolio** *HTML, CSS, JavaScript, Git* [🔗 Source Code](#)
 - Versatile Full Stack Web Developer with experience in Web development, Deep learning Devops

EXPERIENCE

- **Technical Intern** July 2023 - till now
Synopsys Bangalore
 - worked on creation of cloud infrastructure using terraform scripts and automate the software intergration and deployment process using gitlab pipelines.
 - In-depth understanding of Docker, Kubernetes, Helm, Gitlab Pipelines .
- **Python Django Developer Intern** Apr - June 2023
Across The Globe Bangalore
 - Developed and maintained various web-applications using django-framework

CERTIFICATIONS

- Certificate of Completion of course for 'Applied Data Science Capstone' from Coursera (Apr 2023) [Link](#)
- Certificate of Accomplishment in 'Programming for Everybody (Getting Started with Python)' from Coursera. (Mar 2023) [Link](#)
- Certificate of completion of course for 'Google Analytics for Power Users' from Google. (Feb 2023) [Link](#)

ACHIEVEMENTS

- Secured All india 42nd place in 'CODE GEEKS' conducted by JNTU-GV.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Java, Python, Javascript, HTML+CSS

Libraries : Python Libraries, ReactJs

Web Dev Tools: jQuery, Nodejs, VScode, Git, Github

Frameworks: ReactJs, Bootstrap, Django

Cloud/Databases: Docker, Kubernetes, Helm, Terraform, MongoDB, Firebase, Relational Database(mySql)

Relevant Coursework: Design and Analysis of Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, System Design.

Areas of Interest: Devops , Web Design and Development, Backend Development.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

POSITIONS OF RESPONSIBILITY

- **Event manager**, RGUKT, Nuzvid Oct 2020 - June 2023
Worked as an Event manager for the events like Technical fests, farewell in my college RGUKT NUZVID.