

# Bommanaboina Keerthan Kumar

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Github: [github.com/keerthankumar23](https://github.com/keerthankumar23)

## CAREER OBJECTIVE

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BTech graduating Student with Passionate about developing innovative software solutions and eager to contribute to cutting-edge projects in the fields of machine learning and software development.

## EDUCATION

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- **Bachelor of Technology in Electronics and Communication Engineering** 2021-25  
Vardhaman College of Engineering, Shamshabad, Hyderabad CGPA: 8.1
- **Intermediate MPC** 2019-21  
Narayana Junior College, Hyderabad PER: 98.2
- **Secondary education** 2019  
Sree Rushi Vidyalayam High School, Hanamkonda CGPA: 9.7

## PERSONAL PROJECTS

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- ❖ Developed a system to recognize faces with occlusions using deep learning techniques.
- ❖ Technologies Used: Python, TensorFlow, Keras, OpenCV
- ❖ Weather app using API.
- ❖ Technologies Used: HTML, CSS, OpenWeatherAPI

## PATENT

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Published a patent on Smart and Innovative Ramp for Boarding and Getting Off from Train.

Patent Number: 202341081165

## INTERNSHIPS

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- Machine Learning Internship from Slash Mark IT Startup, in collaboration with AICTE. (31/05/2024 to 31/08/2024)
- Xilinx SoC Design Flow Intern from CoreEL Technologies. (17/05/2023 to 04/07/2023)
- Successfully completed a 4-week internship on Leveraging skills build and IBM cloud platform in Emerging Technologies on AI and Cloud. (08/07/2024 to 05/08/2024)

## TECHNICAL SKILLS

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**Languages:** Python, Java, C, HTML, CSS

**Relevant Coursework:** Data Structures & Algorithms, Database Management System.

**Soft Skills:** Problem Solving, Team work, Leadership skills.

## CERTIFICATES

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- ✓ Successfully completed the advanced course in effective speaking and listening skills from Wadhwani Foundation.
- ✓ Completed a course on career essentials in generative artificial intelligence provided by Microsoft and LinkedIn
- ✓ Project Management Job simulation certificate.

## HOBBIES

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- ✓ Playing cricket, Travelling, Listening Music