

HANUSH GOWRAV GOWDA K S

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EDUCATION

Master of Computer Science,
Binghamton University

Binghamton, NY

Aug 2023 - May 2025

Courses: Algorithms, Machine Learning, Intro to AI, Operating Systems and Design Patterns.

GPA: 3.5/4.00

Bachelor of Computer Science,
Visvesvaraya Technological University

Bengaluru, IN

Aug 2017 - Jul 2021

Courses: Advanced Java, Databases, Python, Data Structures and Algorithms.

GPA: 3.62/4.00

EXPERIENCE

Software Engineer

Mar 2022 - Jan 2023

Infrd - *Titan Project*

Bengaluru, India

- Developed and improved machine learning models, significantly boosting document processing efficiency and achieving up to an 86% accuracy rate.
- Designed and deployed new document processing machine learning models using Python, extending the project's document recognition capabilities.
- Contributed to the project's advancement by refining existing models and creating new ones, ultimately enhancing document processing capabilities.

Trainee Software Engineer

Aug 2021 - Feb 2022

Infrd - *Azibo Project*

Bengaluru, India

- Transitioned into a front-end development role, proficiently crafting responsive web pages utilizing ReactJS, AngularJS, and NodeJS, fostering a user-friendly and interactive experience.
- Collaborated closely with the development team to construct web pages aligning with UI and functionality criteria, bolstering the project's performance and user engagement.
- Embraced AngularJS as a new skill, broadening my technical expertise and demonstrating adaptability to meet evolving project needs.

Intern - Software Developer

Oct 2020 - Dec 2020

Xon Labs

Bengaluru, India

- Designed and developed the front-end interface for a project involving sentiment analysis of tweets and movie reviews, facilitating classification as positive or negative. Implemented UI components to fetch and display data, enhancing user interaction and experience.

Intern - Web Developer

Aug 2020 - Oct 2020

Orsus Consulting Services

Bengaluru, India

- Designed and developed a responsive webpage for Orsus Consulting Services, ensuring compatibility across all devices. Utilized ReactJS, NodeJS, and modern web development tools to showcase proficiency in contemporary technologies. Played a key role in enhancing the company's digital presence, increasing engagement with diverse users and potential clients.

PROJECTS

Identification of Arecanuts - Team lead: Developed a web app using ML & DL models like U-Net to accurately identify and harvest arecanut bunches. Achieved 92%-96% yield accuracy for matured arecanuts. Enhanced agricultural efficiency by streamlining harvesting and processing, with user-friendly visuals and image processing algorithms.

TECHNICAL SKILLS

Languages

Python, C, C++, Java, JavaScript

Web Technologies

HTML, CSS, ReactJS, NodeJS

Software & Tools

Jupyter, Visual Studio, Eclipse, Codeblocks

Additional

MySql, Git, RestAPI, Docker, Scrum, Agile Methodology, Postman, Putty, Jira, Linux
Webservices, Micro-services Architecture, Microsoft Office Suite, Adobe, Django.

Certifications

Full Stack Engineering – *BITS PILANI WILP*, Data Science in Python – *UpGrad*.