KETAN KESHAV

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LinkedIn: www.linkedin.com/in/ketan-keshav

PROFESSIONAL SUMMARY

To work in a creative and challenging environment using skills and knowledge where I could continuously learn and add value to the work I do with full dedication to achieving organizational goals and self-development.

KEY ATTRIBUTES

- Leadership, critical thinking, and self-motivated.
- Creativity and Innovation
- Confident speaker, comfortable with communicating and networking.
- Extrovert with high task orientation.
- Strong abilities as an initiator and decisive individual.

ACADEMICS

Bachelor of Engineering (B.E)

(Computer Science and Engineering)

Board: Visvesvaraya Technological University (VTU)
College: K S Institute of Technology
CGPA: 7.50
Academic Period: 2016 - 2020

Pre University(PU)

Science (PCME)

Board: Pre University (PU)
College: Sri Bhagwan Mahaveer Jain College
Percentage: 91%
Academic Period: 2014 - 2016

High School

Board: Central Board of Secondary Education (CBSE)
School: Sri Aurobindo Memorial School
Percentage: 90%
Academic Period: 2013 - 2014

TECHNICAL SKILLS

Programming Languages

Python 3	Javascript	Java
HTML 5	C	CSS

PROFESSIONAL EXPERIENCE

COMPANY : KREDITBEE

Role: Software Engineer
October 2020 - Present

- Tech Stack - React JS, Golang, AWS
- Wrote Cypress and YAML test cases for App and admin panel
- Coded, tested, and deployed Go and React code, verifying operational and UX integrity for all releases.
- Implemented and tested enhancement feature requests to improve product functionality and extend performance.
- Modified existing software systems to enhance performance and add new features.
- Created a technical document with details of the specification, project testing methods, and results
- Liaised with QA testers to perform end-to-end unit testing and post-production testing.
- Collaborated with internal teams to develop system solutions designed to solve ongoing engineering bottlenecks.

INTERNSHIPS

COMPANY : NAYAGAADI.COM

Role: Full Stack Development Intern
June 2019 - August 2019 :
Tasks Accomplished:

- Redesigned, updated, and implemented code to improve and restore website functionality and appearance.
- Leveraged media and graphic designs to develop engaging marketing and promotional materials, including flyers and advertisements, to generate new sales revenues and grow the customer base.
- Generated digital image files for use in digital and traditional printing.
- Developed website layouts, templates, and unique brand look for the company.
- Worked closely with team members to deliver project requirements, develop solutions and meet deadlines.

COMPANY : INYTU INC

Role: Software Development Engineer Intern
Mar 2020 - Sep 2020
Tasks Accomplished:

- Recruited by Co-founder based on previous web development engagements.
- Developed & maintained a web application for Inytu Inc.
- Learnt new ways to tackle UX Integrity issues to provide a seamless user experience.
- Modified company web applications and processes to increase application performance.
- Resolved customer issues by establishing workarounds and solutions to debug issues.
- Designed software configuration to meet multiple website system hosting requirements.

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Personal Skills

Mobile Development	Web Development
Leadership	Project Management
Graphic Design	Research
Social Media Strategy	Content Writing

Achievements & Awards

- Regional Level Winner of Technology Dissemination Contest for Students.
- Winner of the SIT Hackerfest-2018, 24-Hour Hackathon.
- Finalists and 2nd Runner up of TCS EngiNX, a renowned national-level event.
- Winner at IEEE REVOL 2021
- Outstanding Student Volunteer 2020, IEEE Bangalore Section
- Web Analyst and Execom Member, IEEE Bangalore Section
- Mentor, Student Coordination Team, IEEE Bangalore Section
- Region 10 (Asia-Specific) Lead, IEEEXtreme.
- IEEE Chairman and Student Activity Committee(SAC) Chairman for K.S Institute of Technology.

Web Development Projects

- GridSolar360 (gridsolar360.com)
- Tax Calculation Assistance (github.com/KetanKeshav/Taxify)
- IEEE R10 HTC (attend.ieee.org/r10htc-2021)
- CONECCT 2021 (ieee-conecct.org)
- IEEE SPS (sps-2021.ieeebangalore.org)
- IEEE CPS (cps-2021.ieeebangalore.org)
- IEEE DSS 2021 (dss-2021.ieeebangalore.org)
- IEEE Q-RAYS (quantumrays-2021.ieeebangalore.org)
- IEEE Digital Reality (digitalreality.ieeebangalore.org)
- B-HTC (bhtc.ieeebangalore.org)
- BTC (btc.ieeebangalore.org)
- IEEE DSS 2020 (dss-2020.ieeebangalore.org)
- DSS Winter Edition (dss-we-2021.ieeebangalore.org)

PROJECTS

WAREHOUSE MANAGEMENT SYSTEM USING DRONES - TCS ENGINX

- Detecting lost items and tracking them.
- Performs a check on space utilization across the warehouse and provides suggestions based on depth algorithm (AI/ML-based) result from placing the products better to achieve efficient usage of space in the warehouse.
- Performs stock check (cycle count) by scanning the items across the warehouse frequently at regular intervals.
- Notifies the warehouse managing department if any particular product runs out of stock

DEMAND DRIVERS FOR COMMODITIES

- Developed a system that will crawl through the web continuously
- Monitors fluctuation parameters like
  - Government and Economic policies
  - Storage and Transportation factors
  - Supply and Demand
  - Weather conditions
- Build a stable, profitable business against a volatile market
  - Tech stack: Server: Python (Flask) | Mobile App: Android (Java) | Database: MongoDB

AUTOMATED CERTIFICATE GENERATOR AND MAILING USING PYTHON

- This application was used by the Indian Institute of Science(IISC), BMSCE, REVA University, K S Institute of Technology, and many more colleges during the COVID-19 pandemic.
- It generates certificates and mails them by retrieving data from an excel file.
- The application is built on Python.
- GitHub link: github.com/KetanKeshav/Certificate-Generator-cum-Mailing

TAXIFY

- This app calculates the tax to be paid by the user based on their Salary, Rent allowances, City compensation allowances, and Provident fund.
- The app also lists various policies that the user can invest in.
- Tech Stack : FE – React JS | BE - Golang

RESEARCH

Title: Ensemble learning as a prerogative method of predicting mortality of patients with cardiovascular diseases
Name of Presenting Organization: IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT)
Issued Date: 11th July 2021

Title: Demand Drivers for Commodities
Name of Presenting Organization: International Journal of Creative Research Thoughts (IJCRT)
Issued Date: 1st May 2020

Title: Demand Drivers for Gold
Name of Presenting Organization: International Journal of Research and Technology (IJRT)
Issued Date: 11th Jun 2020